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40th Annual Report of Energy Purchased

By REA Borrowers

Calendar Year Ended
December 31, 1978

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UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL ELECTRIFICATION ADMINISTRATION

Washington, D. C. 20250

ANNUAL REPORT OF ENERGY PURCHASED BY REA BORROWERS
CALENDAR YEAR 1978

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INTRODUCTION

This report presents data on wholesale energy purchases by REA borrowers during the calendar year. All purchases and wholesale power costs are included regardless of the types of service involved such as emergency, standby, firm, economy, pooling, spinning reserve, etc., and any fuel cost adjustments. The data contained in the report have been obtained from December 1978 Financial and Statistical Reports submitted by REA borrowers.

U.S. SUMMARY DATA

Chart I and Table I show, by year, the total power generated and purchased by REA electric borrowers and the amount and percent of total power generated and purchased from the major types of suppliers.

Table II shows for calendar year 1978 the amount of REA energy generated and purchased by borrowers from each major privately and publicly-owned supplier.

Table III shows, by year, the amount and cost of all wholesale energy purchased by REA electric distribution and power supply borrowers. The accompanying Chart II shows the trend, by year, in overall cost per kWh, of all wholesale power purchased by REA borrowers from privately and publicly-owned suppliers.

BORROWER AND SUPPLIER DATA

The amount and cost of power purchased by individual borrowers is furnished in the section of the report entitled "Energy Purchased by REA Borrowers, by State, by Borrower" beginning on Page 9. This section is organized by state and specifies the power purchased by each electric distribution and power supply borrower from each of its suppliers.

The section of the report entitled "Energy Purchased by REA Borrowers, by Ownership Group, by Supplier" starting on page 44 lists alphabetically by privately and publicly-owned suppliers, the amount and cost of power sold to each REA borrower.

USE AND INTERPRETATION OF REPORT

The wholesale power transactions of REA borrowers have become increasingly complex and special care must be exercised in using and interpreting the data in this report. Because of the inconsistencies in borrowers' reporting of other charges associated with the wholesale energy purchased, explanatory footnotes have been dropped for all borrowers. It should be noted that other charges are included in the cost of power for most borrowers and should be considered when analyzing rates.

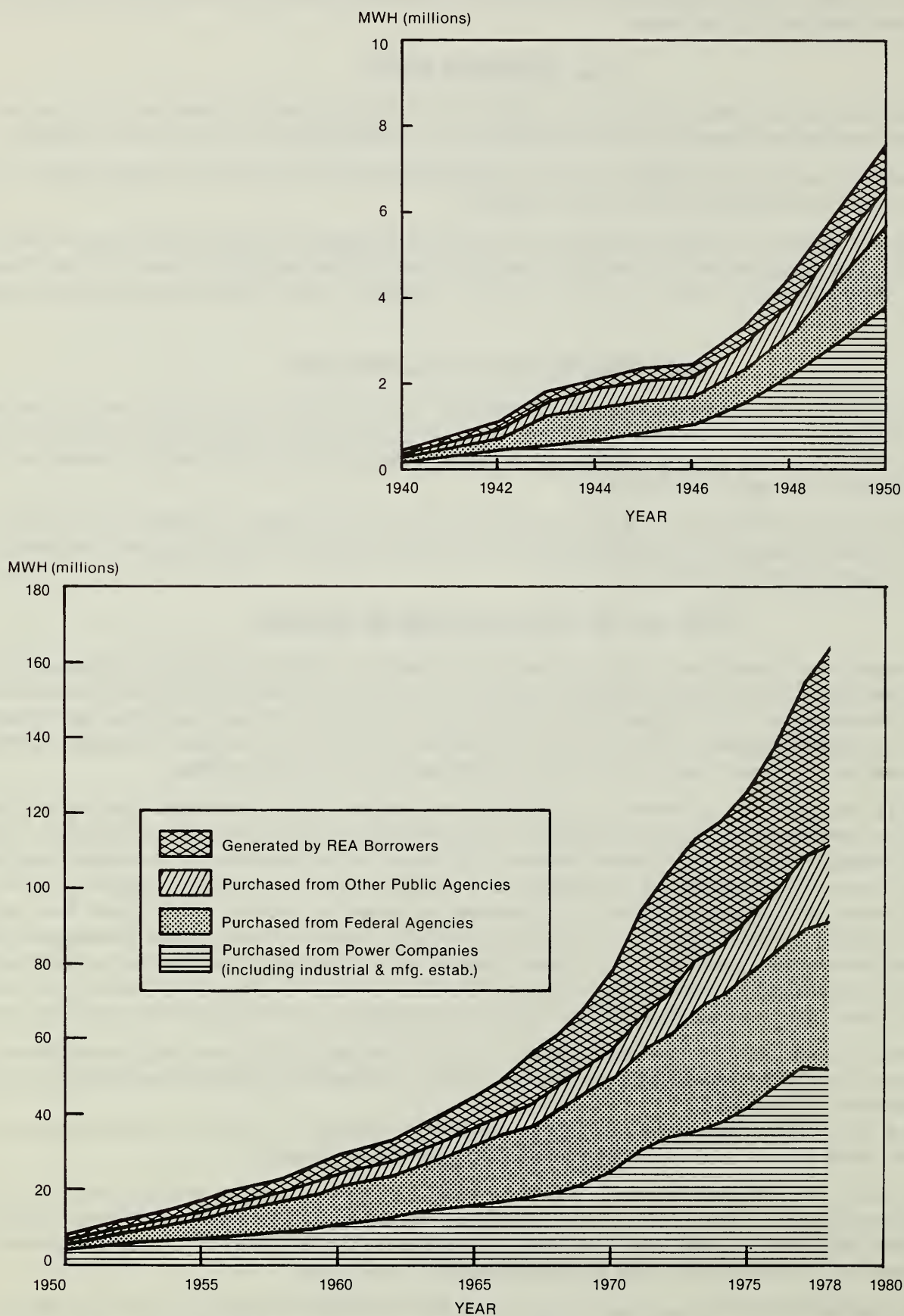
The average cost per kWh is shown for each borrower for the energy purchased from each of its suppliers, but average costs for State and Supplier Groupings of borrowers, have not been shown. They can be developed from the data provided if desired, but should not be considered comparable in view of the wide variance in power supply arrangements between borrowers and their suppliers. In Some instances, costs may appear relatively high because the suppliers provide transmission lines and substation facilities to deliver power to borrowers' distribution centers. In other cases, the suppliers do not provide these facilities and costs may appear relatively low. Other factors which affect average unit cost are the size and type of prime mover (i.e., hydro, steam or internal combustion), the amount of energy produced by each type, fuel costs, plant investment of the suppliers, load factors of the borrowers, etc.

The purchased power data for individual borrowers in this report are for the most part comparable with that shown in the "1978 Annual Statistical Report-Electric", but there are some noteworthy differences in the treatment of the data:

- (1) Since this report is concerned primarily with purchased power, it does not include wholesale power transactions involving interchange or wheeling arrangements.
- (2) The State and National figures in the two reports are not comparable because the "Annual Statistical Report-Electric" includes all energy purchased whether or not the energy is resold to another REA borrower, whereas in this report, energy purchased by one REA borrower and resold to another for distribution to the ultimate consumer is excluded.

In the borrower section of the report beginning on page 9, the addition of the letter "G" to the numerical designation of the borrower indicates that all or part of the energy sold to its consumers has been generated.

CHART 1—ENERGY GENERATED AND PURCHASED BY REA BORROWERS, BY TYPE OF SUPPLIER, YEARS, 1940-1978¹
 (Data are in Millions of MWh.)



¹Data shown for 1940 - 1970 are for year ending June 30, and for 1971 and on are for year ending December 31.

TABLE II - ENERGY GENERATED AND PURCHASED BY REA BORROWERS FROM MAJOR PRIVATELY AND PUBLICLY OWNED SUPPLIERS, CALENDAR YEAR 1972

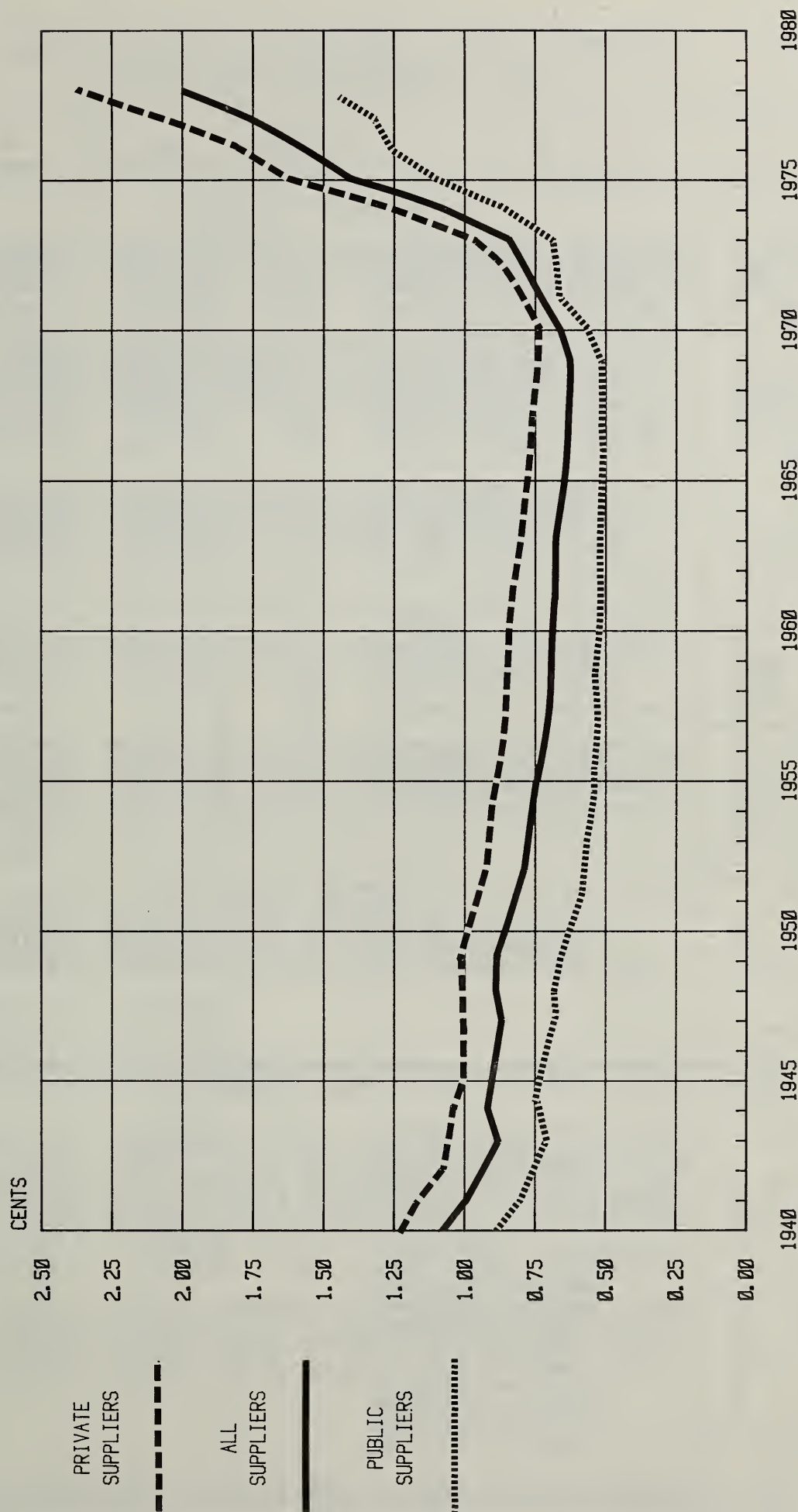
	MWH GENERATED AND PURCHASED	
	Amount	Percent of Total
GENERATED AND PURCHASED - TOTAL	164,418,584	100.0
Energy Generated by REA Borrowers	52,472,215	31.9
Privately-Owned Suppliers-Total	52,220,422	31.8
Georgia Power Company	5,268,222	3.2
Duke Power Company	2,965,076	1.8
Virginia Electric & Power Company	2,852,806	1.7
Carolina Power & Light Company	2,441,350	1.5
Southwestern Public Service Company	2,216,633	1.3
Public Service Company of Indiana	2,087,307	1.3
Florida Power & Light Company	2,050,317	1.2
Florida Power Corporation	1,763,931	1.1
Public Service Company of Oklahoma	1,461,158	0.9
Central Illinois Public Service Company	1,440,026	0.9
Northern States Power Company Minnesota	1,392,682	0.8
Alabama Power Company	1,385,476	0.8
Texas Power & Light Company	1,214,525	0.8
Louisiana Power & Light Company	1,208,192	0.7
Potomac Electric Power Company	1,013,423	0.6
Southwestern Electric Power Company	985,146	0.6
Gulf States Utilities Company	924,091	0.6
Illinois Power Company	839,429	0.5
Indiana & Michigan Electric Company	816,124	0.5
Central Louisiana Electric Company	794,808	0.5
Delmarva Power & Light Company	719,463	0.4
West Texas Utilities Company	701,443	0.4
Central Power & Light Company	688,951	0.4
Central Telephone & Utilities Corp. Western Div. Kansas	683,667	0.4
Northern Indiana Public Service Company	673,633	0.4
Kansas Power & Light Company	636,557	0.4
Pennsylvania Electric Company	583,346	0.4
Sam Rayburn Dam Electric Coop., Inc.	581,944	0.4
Arkansas Power & Light Company	560,811	0.4
Mississippi Power & Light Company	551,773	0.3
Texas Electric Service Company	534,106	0.3
Northern States Power Company Wisconsin	531,512	0.3
Public Service Company of New Mexico	501,468	0.3
Mississippi Power Company	481,211	0.3
Kansas Gas & Electric Company	433,324	0.3
Union Electric Company of Missouri	432,426	0.3
Utah Power & Light Company	432,311	0.3
Kentucky Utilities Company	377,317	0.2
Other Privately-Owned Suppliers (72)	6,994,437	4.3
Publicly-Owned Suppliers-Total	59,725,947 ¹	36.3
Federal Agencies	41,742,216	25.4
Tennessee Valley Authority	21,132,764	12.9
U. S. Bureau of Reclamation	8,804,278	5.3
Bonneville Power Administration	5,728,708	3.5
Southeastern Power Administration	2,919,881	1.8
Southwestern Power Administration	2,692,583	1.6
Other Federal Agencies (3)	464,002	0.3
State Agencies (13)	8,406,811	5.1
Municipalities (37)	5,722,576	3.5
Public Power & Irrigation Districts (9)	3,854,344 ¹	2.3

1. Excludes 9,031 MWh purchased from REA borrowers which in turn purchased this power.

CHART 2

AVERAGE COST PER KWH OF ENERGY PURCHASED

BY REA BORROWERS,¹ YEARS 1940-1978²



¹ Excludes energy purchased by Ark-La Electric Cooperative, Inc. (La. 21) for fiscal years 1943-1946.

² Data shown are for years ending June 30 for 1940 through 1970, and for years ending December 31 for 1971 through the current year.

TABLE III - SUMMARY OF AMOUNT AND COST OF ENERGY PURCHASED BY REA BORROWERS, 1 YEARS 1940-1978

YEAR	ALL BORROWERS ³			DISTRIBUTION BORROWERS ⁴			POWER SUPPLY BORROWERS ⁵		
	MWh purchased	Cost of energy purchased	Average cost per kwh	MWh purchased	Cost of energy purchased	Average cost per kwh	MWh purchased	Cost of energy purchased	Average cost per kwh
1940	406,530	\$ 4,426,043	1.09¢	--	--	--	--	\$ --	--
1941	735,378	7,377,755	1.00	--	--	--	--	--	--
1942	1,086,221	10,192,747	0.94	--	--	--	--	--	--
1943	1,679,747	13,898,536	0.83	--	--	--	--	--	--
1944	1,988,267	16,656,009	0.84	--	--	--	--	--	--
1945	2,237,317	18,318,441	0.82	--	--	--	--	--	--
1946	2,367,781	20,760,680	0.88	2,365,371	20,756,842	0.88¢	48,072	631,792	1.31¢
1947	3,082,267	26,909,545	0.87	3,024,962	26,704,398	0.88	142,625	1,193,166	0.84
1948	4,151,635	37,014,736	0.89	4,109,356	36,785,789	0.90	145,951	1,485,818	1.02
1949	5,536,447	49,506,630	0.89	5,521,411	49,464,912	0.90	165,363	1,679,148	1.02
1950	7,138,327	61,505,793	0.86	7,109,365	61,687,254	0.87	220,905	1,896,230	0.86
1951	8,974,459	73,694,738	0.82	8,932,715	74,213,503	0.83	268,347	2,128,077	0.79
1952	10,764,661	85,569,592	0.79	10,717,038	85,930,867	0.80	315,772	2,437,955	0.77
1953	12,458,470	97,215,856	0.78	12,409,091	97,609,747	0.79	409,399	3,146,180	0.77
1954	14,309,755	108,979,050	0.76	14,240,979	110,040,798	0.77	716,699	4,624,560	0.65
1955	16,216,443	119,806,774	0.74	16,183,393	121,792,135	0.75	990,607	6,302,150	0.64
1956	18,373,166	132,403,246	0.72	18,349,291	135,640,727	0.74	1,465,939	8,752,352	0.60
1957	20,035,490	141,673,484	0.71	19,920,171	146,737,403	0.74	2,004,601	10,691,853	0.53
1958	22,026,991	155,079,031	0.70	21,896,419	161,189,285	0.74	2,880,534	17,806,326	0.62
1959	24,499,687	170,583,680	0.70	24,349,042	177,658,800	0.73	3,787,741	23,728,750	0.63
1960	27,403,362	188,062,653	0.69	27,198,104	195,642,264	0.72	4,630,980	28,299,371	0.61
1961	29,539,964	201,996,967	0.68	28,953,381	208,671,737	0.72	5,182,219	30,788,008	0.59
1962	31,701,475	215,555,666	0.68	31,154,508	223,386,506	0.72	5,789,571	34,041,818	0.59
1963	35,206,105	238,878,049	0.68	34,490,172	245,916,451	0.71	6,672,612	41,550,883	0.62
1964	38,664,681	255,718,400	0.66	37,767,872	264,046,410	0.70	8,004,133	49,962,369	0.62
1965	42,285,940	274,103,637	0.65	42,064,412	290,614,378	0.69	8,852,641	53,095,865	0.60
1966	46,064,775	294,681,213	0.64	45,555,396	311,032,753	0.68	9,944,055	60,260,025	0.61
1967	50,589,560	325,834,883	0.64	50,246,106	343,181,739	0.68	12,245,417	77,692,748	0.63
1968	55,748,127	350,733,009	0.63	55,094,242	375,172,901	0.68	14,144,372	81,645,241	0.58
1969	61,503,910	385,686,342	0.63	60,930,968	413,987,039	0.68	15,819,939	89,038,882	0.56
1970	69,234,192	458,172,634	0.66	68,476,895	481,335,041	0.70	17,936,873	107,483,638	0.61
1971	81,297,617	595,894,051	0.73	79,864,930	622,458,896	0.78	22,310,860	145,210,860	0.65
1972	91,275,823	715,861,645	0.78	90,273,912	739,747,914	0.82	23,537,811	167,533,356	0.71
1973	101,048,073	850,037,586	0.84	99,847,892	889,166,153	0.89	27,964,137	203,453,299	0.73
1974	108,346,621	1,153,004,967	1.06	107,454,894	1,204,114,149	1.12	34,160,317	302,327,087	0.89
1975	116,246,297	1,603,225,803	1.38	115,365,411	1,675,999,496	1.45	43,840,905	534,331,404	1.22
1976	126,769,188	1,982,203,243	1.56	125,668,121	2,001,003,141	1.66	49,911,576	730,974,512	1.46
1977	137,221,056	2,407,307,610	1.75	135,829,395	2,564,247,399	1.89	50,960,161	794,168,734	1.56
1978	145,713,369	2,921,414,471	2.00	144,337,894	3,128,888,700	2.17	54,070,311	928,255,139	1.72

1. Includes energy purchased by Louisiana 21 (Ark-La Electric Co-op. Inc.) from Southwestern Power Administration for the fiscal years 1943-1945, and for approximately three months during 1946. Excluding the energy purchased by Louisiana 21, the average cost per kwh is: 1943-0.89¢; 1944-0.92¢; 1945-0.90¢; 1946-0.89¢.

2. Data are shown for the year ending June 30 for 1940 through 1970, and for the year ending December 31 for 1971 through 1978.

3. Excludes all resales of purchased energy between borrowers.

4. Excludes resales of purchased energy between distribution borrowers.

5. Excludes resales of purchased energy between power supply borrowers.

ENERGY PURCHASED BY REA BORROWERS, BY STATE, BY BORROWER
CALENDAR YEAR ENDED DECEMBER 31, 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
DISTRIBUTION BORROWERS					
ALABAMA					
9	143,927	3,947,704	2.74	ALABAMA ELECTRIC COOP INC	AL 042
18	444,210	9,640,529	2.17	TENNESSEE VALLEY AUTHORITY	
19	445,929	9,691,460	2.17	TENNESSEE VALLEY AUTHORITY	
20	210,920	5,337,685	2.53	ALABAMA ELECTRIC COOP INC	AL 042
21	241,097	4,977,300	2.06	TENNESSEE VALLEY AUTHORITY	
22	92,963	2,391,528	2.57	ALABAMA ELECTRIC COOP INC	AL 042
23	115,420	3,193,225	2.77	ALABAMA ELECTRIC COOP INC	AL 042
25	106,710	2,776,211	2.60	ALABAMA ELECTRIC COOP INC	AL 042
26	141,398	3,937,845	2.78	ALABAMA ELECTRIC COOP INC	AL 042
27	156,579	4,223,606	2.70	ALABAMA ELECTRIC COOP INC	AL 042
28	131,694	3,485,571	2.65	ALABAMA ELECTRIC COOP INC	AL 042
29	129,578	3,469,270	2.68	ALABAMA POWER COMPANY	
	27,099	163,651	.60	SOUTHEASTERN POWER ADMIN	
30	200,869	5,543,501	2.76	ALABAMA ELECTRIC COOP INC	AL 042
32	140,703	3,980,402	2.83	ALABAMA ELECTRIC COOP INC	AL 042
33	73,438	2,032,265	2.77	ALABAMA ELECTRIC COOP INC	AL 042
35	259,688	5,510,146	2.12	TENNESSEE VALLEY AUTHORITY	
36	351,164	7,500,683	2.14	TENNESSEE VALLEY AUTHORITY	
37	497,508	11,004,800	2.21	TENNESSEE VALLEY AUTHORITY	
39	60,099	1,547,854	2.58	ALABAMA POWER COMPANY	
	9,203	55,445	.60	SOUTHEASTERN POWER ADMIN	
44	211,548	5,928,499	2.80	ALABAMA ELECTRIC COOP INC	AL 042
46	170,905	3,612,314	2.11	TENNESSEE VALLEY AUTHORITY	
47	171,084	3,680,848	2.15	TENNESSEE VALLEY AUTHORITY	
48	508,237	10,834,599	2.13	TENNESSEE VALLEY AUTHORITY	
TOTAL	5,041,970	118,466,941			
POWER SUPPLY BORROWER					
42G	1,195,799	33,443,056	2.80	ALABAMA POWER COMPANY	
	88,588	2,405,445	2.72	GULF POWER COMPANY	
	237,091	1,913,386	.81	SOUTHEASTERN POWER ADMIN	
TOTAL	1,521,478	37,761,887			
STATE TOTAL ^a	5,041,970	114,997,839			
DISTRIBUTION BORROWERS					
ALASKA					
2G	27,441	282,637	1.03	ALASKA POWER ADMINISTRATION	
	216,216	2,880,717	1.33	CHUGACH ELECTRIC ASSN INC	AK 008
3G				GENERATES OWN POWER	
5G	238,761	3,115,501	1.30	CHUGACH ELECTRIC ASSN INC	AK 008
6G	4,154	126,154	3.04	FAIRBANKS MUNIC UTIL SYSTEM	
7	9,080	124,618	1.37	ALASKA POWER ADMINISTRATION	
8G	42,380	446,276	1.05	ALASKA POWER ADMINISTRATION	
10G				GENERATES OWN POWER	
11G				GENERATES OWN POWER	
13G				GENERATES OWN POWER	
16				DATA NOT AVAILABLE	
18G				GENERATES OWN POWER	
26G				GENERATES OWN POWER	
27G				GENERATES OWN POWER	
28				DATA NOT AVAILABLE	

a. Excludes 1,521,478 MWh purchased for \$41,230,989 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
ALASKA CONTINUED 30G	GENERATES OWN POWER			
STATE TOTAL ^a	495,652	6,417,369		
ARIZONA	DISTRIBUTION BORROWERS			
13	177,297	3,795,628	2.14	ARIZONA PUBLIC SERVICE COMPANY
14	292,892	10,053,945	3.43	ARIZONA ELEC POWER COOP INC AZ 028
17	90,899	3,132,613	3.45	ARIZONA ELEC POWER COOP INC AZ 028
20	405,962	13,188,491	3.25	ARIZONA ELEC POWER COOP INC AZ 028
22	149,490	5,409,828	3.62	ARIZONA ELEC POWER COOP INC AZ 028
23	213,355	9,255,463	4.34	ARIZONA ELEC POWER COOP INC AZ 028
26	11,376	69,418	.61	ARIZONA POWER AUTHORITY
	19,697	415,151	2.11	ARIZONA PUBLIC SERVICE COMPANY
	1,092	21,153	1.94	COLORADO RIVER STORAGE PROJECT
	16,422	111,276	.68	U S BUREAU OF RECLAMATION
29	75,385	461,595	.61	ARIZONA POWER AUTHORITY
	84,028	2,298,487	2.74	ARIZONA POWER POOLING ASSN
	38,263	251,451	.66	COLORADO RIVER STORAGE PROJECT
	8,090	132,515	1.64	U S BUREAU OF INDIAN AFFAIRS
30	50,300	2,808,386	5.58	ARIZONA PUBLIC SERVICE COMPANY
TOTAL	1,634,548	51,405,400		
	POWER SUPPLY BORROWER			
28G	1,103,192	24,104,080	2.18	ARIZONA POWER POOLING ASSN
STATE TOTAL ^b	1,634,548	36,228,343		
ARKANSAS	DISTRIBUTION BORROWERS			
9	272,658	6,696,910	2.46	ARKANSAS ELECTRIC COOP CORP AR 034
10	640,839	14,214,196	2.22	ARKANSAS ELECTRIC COOP CORP AR 034
11	70,162	1,783,903	2.54	ARKANSAS POWER & LIGHT COMPANY
12	278,478	6,128,353	2.20	ARKANSAS ELECTRIC COOP CORP AR 034
13	81,085	1,964,764	2.42	ARKANSAS ELECTRIC COOP CORP AR 034
	229,515	4,699,735	2.05	OKLAHOMA GAS & ELECTRIC CO
15	235,337	5,857,963	2.49	ARKANSAS ELECTRIC COOP CORP AR 034
18	365,793	8,148,229	2.23	ARKANSAS ELECTRIC COOP CORP AR 034
21	166,907	4,083,317	2.45	ARKANSAS ELECTRIC COOP CORP AR 034
22	115,812	2,824,421	2.44	ARKANSAS ELECTRIC COOP CORP AR 034
23	21,422	559,457	2.61	ARKANSAS ELECTRIC COOP CORP AR 034
	14,427	391,508	2.71	ARKANSAS POWER & LIGHT COMPANY
24	250,355	5,669,437	2.26	ARKANSAS ELECTRIC COOP CORP AR 034
	85,778	1,855,957	2.16	KAMO ELECTRIC COOPERATIVE INC AR 032
26	297,878	6,645,053	2.23	ARKANSAS ELECTRIC COOP CORP AR 034
	3,284	85,266	2.60	ARKANSAS POWER & LIGHT COMPANY
27	93,472	2,173,703	2.33	ARKANSAS ELECTRIC COOP CORP AR 034
28	132,772	3,132,666	2.36	ARKANSAS ELECTRIC COOP CORP AR 034
29	67,371	1,597,841	2.37	ARKANSAS ELECTRIC COOP CORP AR 034
30	45,322	1,215,370	2.68	ARKANSAS ELECTRIC COOP CORP AR 034
31	43,611	1,095,554	2.51	ARKANSAS ELECTRIC COOP CORP AR 034
33	52,676	1,165,881	2.21	ARKANSAS ELECTRIC COOP CORP AR 034
TOTAL	3,564,954	81,989,484		

a. Excludes 42,380 MWh purchased for \$558,534 from an REA distribution borrower which in turn purchased this power.

b. Excludes 1,103,192 MWh purchased for \$39,281,137 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
ARKANSAS CONTINUED					
POWER SUPPLY BORROWERS					
32	1,056,113	22,416,160	2.12	ASSOCIATED ELEC COOP INC	MO 073
	1,129,584	21,994,688	1.95	GRAND RIVER DAM AUTHORITY	
	30,330	622,009	2.05	OKLAHOMA GAS & ELECTRIC CO	
	105,234	2,106,253	2.00	PUBLIC SERVICE CO OF OKLAHOMA	
346	41,202	1,374,321	3.34	ARKANSAS MISSOURI POWER CO	
	472,938	13,822,701	2.92	ARKANSAS POWER & LIGHT COMPANY	
	517,230	2,159,118	.42	SOUTHWESTERN POWER ADMIN	
	336,442	6,186,769	1.84	SOUTHWESTERN ELECTRIC POWER CO	
TOTAL	3,689,073	70,682,019			
STATE TOTAL ^a	5,800,437	119,160,273			
DISTRIBUTION BORROWERS					
CALIFORNIA					
6	83,595	302,956	.36	BONNEVILLE POWER ADMIN	
16	63,698	393,558	.62	U S BUREAU OF RECLAMATION	
35				DATA NOT AVAILABLE	
41	14,346	524,101	3.65	SOUTHERN CALIFORNIA EDISON CO	
44	61,886	1,469,942	2.38	SIERRA PACIFIC POWER COMPANY	
STATE TOTAL	223,525	2,690,557			
DISTRIBUTION BORROWERS					
COLORADO					
7	64,300	1,274,785	1.98	COLORADO UTE ELEC ASSN INC	CO 046
	3,066	46,733	1.52	PUBLIC SERVICE CO OF COLORADO	
14	162,512	3,280,894	2.02	COLORADO UTE ELEC ASSN INC	CO 046
15	19	723	3.81	INTERMOUNTAIN RURAL ELEC ASSN	CO 016
	231,560	4,109,688	1.77	TRI STATE G & T ASSN INC	CO 047
		51		Y W ELECTRIC ASSN INC	CO 038
16	188,368	3,929,586	2.09	PUBLIC SERVICE CO OF COLORADO	
	174,261	1,273,282	.73	U S BUREAU OF RECLAMATION	
17	174,789	3,290,149	1.88	COLORADO UTE ELEC ASSN INC	CO 046
18	54,340	1,034,589	1.90	COLORADO UTE ELEC ASSN INC	CO 046
20	236,928	4,531,969	1.91	COLORADO UTE ELEC ASSN INC	CO 046
	15	575	3.83	DELTA MUNIC LIGHT & POWER	
22	153	3,142	2.05	PUBLIC SERVICE CO OF COLORADO	
	189,876	3,060,909	1.61	TRI STATE G & T ASSN INC	CO 047
25	104,896	2,040,430	1.95	COLORADO UTE ELEC ASSN INC	CO 046
26	142,743	2,716,393	1.90	COLORADO UTE ELEC ASSN INC	CO 046
29	127	3,223	2.54	MORGAN COUNTY RURAL ELEC ASSN	CO 015
	331,044	7,244,380	2.19	TRI STATE G & T ASSN INC	CO 047
31	371,045	6,104,209	1.65	TRI STATE G & T ASSN INC	CO 047
32	196,984	3,748,006	1.90	COLORADO UTE ELEC ASSN INC	CO 046
33	109,339	2,077,424	1.90	COLORADO UTE ELEC ASSN INC	CO 046
34	269,048	5,649,590	2.10	COLORADO UTE ELEC ASSN INC	CO 046
35	47,091	906,034	1.92	COLORADO UTE ELEC ASSN INC	CO 046

a. Excludes 1,453,590 MWh purchased for \$33,511,230 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
COLORADO CONTINUED					
36	277,430	5,230,514	1.89	COLORADO UTE ELEC ASSN INC	CO 046
37	2,558	63,868	2.50	K C ELECTRIC ASSOCIATION	CO 039
	141,611	2,341,187	1.65	TRI STATE G & T ASSN INC	CO 047
38	304,367	6,153,395	2.02	TRI STATE G & T ASSN INC	CO 047
	12	371	3.09	WRAY LIGHT & POWER DEPT	
39	160,248	3,220,356	2.01	TRI STATE G & T ASSN INC	CO 047
40	66,957	1,161,823	1.74	COLORADO UTE ELEC ASSN INC	CO 046
42	98,747	1,662,323	1.68	TRI STATE G & T ASSN INC	CO 047
TOTAL^a	4,101,730	76,092,787			
POWER SUPPLY BORROWERS					
46G		535,598		COLORADO RIVER STORAGE PROJECT	
		315,955		INLAND POWER POOL	
	161,000	2,312,930	1.44	PUBLIC SERVICE CO OF COLORADO	
	45,179	365,889	.81	U S BUREAU OF RECLAMATION	
	1,766	50,095	2.84	UTAH POWER & LIGHT COMPANY	
47G	983,754	15,838,688	1.61	BASIN ELEC POWER COOP	ND 045
	305,675	6,819,961	2.23	COLORADO SPRINGS DEPT PUB UTIL	
	210,233	3,218,676	1.53	PACIFIC POWER & LIGHT COMPANY	
	1,635	31,491	1.93	SALT RIVER PROJECT	
	2,188,412	15,630,109	.71	U S BUREAU OF RECLAMATION	
TOTAL	3,897,654	45,119,392			
STATE TOTAL^b	5,962,941	83,288,149			
DISTRIBUTION BORROWER					
DELAWARE					
2	313,383	9,588,918	3.06	DELMARVA POWER & LIGHT COMPANY	
DISTRIBUTION BORROWERS					
FLORIDA					
14	127,692	4,754,624	3.72	FLORIDA POWER CORPORATION	
	638,496	17,238,320	2.70	FLORIDA POWER & LIGHT COMPANY	
	21,187	616,899	2.91	GNSVILLE-ALACHUA CO REG UTIL BD	
	47,097	1,371,017	2.91	JACKSONVILLE ELEC AUTHORITY	
	45,267	1,301,582	2.88	SEMINOLE ELECTRIC COOP INC	FL 041
15	82,145	2,851,776	3.47	FLORIDA POWER CORPORATION	
	12,170	328,522	2.70	FLORIDA POWER & LIGHT COMPANY	
	24,107	194,883	.81	SOUTHEASTERN POWER ADMIN	
16	376,980	13,359,050	3.54	FLORIDA POWER CORPORATION	
	14,892	439,375	2.95	SEMINOLE ELECTRIC COOP INC	FL 041
17	158,136	5,080,348	3.21	GULF POWER COMPANY	
	19,741	118,215	.60	SOUTHEASTERN POWER ADMIN	
22	79,171	2,244,783	2.84	GULF POWER COMPANY	
	8,893	61,478	.69	SOUTHEASTERN POWER ADMIN	
23	87,007	3,092,154	3.55	FLORIDA POWER CORPORATION	
	12,772	373,274	2.92	SEMINOLE ELECTRIC COOP INC	FL 041
	11,624	93,706	.81	SOUTHEASTERN POWER ADMIN	
24G	251,552	6,160,287	2.45	FLORIDA POWER & LIGHT COMPANY	
25	889,234	23,868,512	2.68	FLORIDA POWER & LIGHT COMPANY	
26	82,661	2,385,913	2.89	FLORIDA POWER CORPORATION	
	32,077	918,179	2.86	FLORIDA POWER & LIGHT COMPANY	
	9,636	849,627	8.82	SEMINOLE ELECTRIC COOP INC	FL 041
	3,050	110,824	3.63	TAMPA ELECTRIC CO	

a. Excludes 2,704 MWh purchased for \$67,814 from REA distribution borrowers which in turn purchased this power.

b. Excludes 2,039,147 MWh purchased for \$37,991,844 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
FLORIDA CONTINUED					
28	66,248	2,250,647	3.40	FLORIDA POWER CORPORATION	
	26,839	214,375	.80	SOUTHEASTERN POWER ADMIN	
29	259,048	8,967,853	3.46	FLORIDA POWER CORPORATION	
	65,307	536,883	.82	SOUTHEASTERN POWER ADMIN	
30	150,628	4,110,085	2.73	ALABAMA ELECTRIC COOP INC	AL 042
33	588,633	20,525,360	3.49	FLORIDA POWER CORPORATION	
	17,809	508,575	2.86	SEMINOLE ELECTRIC COOP INC	FL 041
34	78,776	2,164,471	2.75	ALABAMA ELECTRIC COOP INC	AL 042
35	16,688	633,994	3.80	FLORIDA POWER CORPORATION	
	162,655	4,222,671	2.60	FLORIDA POWER & LIGHT COMPANY	
TOTAL	4,468,218	131,948,262			
POWER SUPPLY BORROWER					
41G	76,829	2,193,658	2.86	FLORIDA POWER CORPORATION	
	47,012	1,366,084	2.91	JACKSONVILLE ELEC AUTHORITY	
	3,049	111,345	3.65	TAMPA ELECTRIC CO	
TOTAL	126,890	3,671,087			
STATE TOTAL ^a	4,494,732	132,146,916			
DISTRIBUTION BORROWERS					
GEORGIA					
8	100,957	2,849,400	2.82	OGLETHORPE ELEC MEMB CORP	GA 109
	14,718	88,877	.60	SOUTHEASTERN POWER ADMIN	
17	96,601	2,841,700	2.94	OGLETHORPE ELEC MEMB CORP	GA 109
	14,491	87,511	.60	SOUTHEASTERN POWER ADMIN	
20	149,041	4,313,348	2.89	OGLETHORPE ELEC MEMB CORP	GA 109
	15,688	94,739	.60	SOUTHEASTERN POWER ADMIN	
22	347,194	10,478,542	3.02	OGLETHORPE ELEC MEMB CORP	GA 109
	54,288	327,845	.60	SOUTHEASTERN POWER ADMIN	
31	51,341	1,456,300	2.84	OGLETHORPE ELEC MEMB CORP	GA 109
	6,372	38,484	.60	SOUTHEASTERN POWER ADMIN	
34	189,590	5,404,766	2.85	OGLETHORPE ELEC MEMB CORP	GA 109
	23,615	142,615	.60	SOUTHEASTERN POWER ADMIN	
35	381,333	11,752,529	3.08	OGLETHORPE ELEC MEMB CORP	GA 109
	38,284	231,199	.60	SOUTHEASTERN POWER ADMIN	
37	414,958	11,912,802	2.87	OGLETHORPE ELEC MEMB CORP	GA 109
	40,914	247,079	.60	SOUTHEASTERN POWER ADMIN	
39	166,227	4,699,247	2.83	OGLETHORPE ELEC MEMB CORP	GA 109
	26,919	162,562	.60	SOUTHEASTERN POWER ADMIN	
42	120,080	3,643,077	3.03	OGLETHORPE ELEC MEMB CORP	GA 109
	14,926	90,136	.60	SOUTHEASTERN POWER ADMIN	
45	113,835	3,421,206	3.01	OGLETHORPE ELEC MEMB CORP	GA 109
	15,483	93,503	.60	SOUTHEASTERN POWER ADMIN	
51	266,975	8,038,649	3.01	OGLETHORPE ELEC MEMB CORP	GA 109
	25,482	153,888	.60	SOUTHEASTERN POWER ADMIN	
58	150,350	4,446,877	2.96	OGLETHORPE ELEC MEMB CORP	GA 109
	17,989	107,165	.60	SOUTHEASTERN POWER ADMIN	
65	69,650	2,172,871	3.12	OGLETHORPE ELEC MEMB CORP	GA 109
	11,864	71,648	.60	SOUTHEASTERN POWER ADMIN	
66	466,970	14,295,919	3.06	OGLETHORPE ELEC MEMB CORP	GA 109
	78,501	474,071	.60	SOUTHEASTERN POWER ADMIN	

a. Excludes 100,376 MWh purchased for \$3,472,433 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
GEORGIA CONTINUED					
67	273,335	8,345,895	3.05	OGLETHORPE ELEC MEMB CORP	GA 109
	42,906	259,110	.60	SOUTHEASTERN POWER ADMIN	
68	97,916	2,929,709	2.99	OGLETHORPE ELEC MEMB CORP	GA 109
	14,749	88,866	.60	SOUTHEASTERN POWER ADMIN	
69	173,263	4,453,959	2.57	OGLETHORPE ELEC MEMB CORP	GA 109
	19,768	119,382	.60	SOUTHEASTERN POWER ADMIN	
70	163,065	5,053,122	3.10	OGLETHORPE ELEC MEMB CORP	GA 109
	25,422	153,524	.60	SOUTHEASTERN POWER ADMIN	
73	67,265	2,081,606	3.09	OGLETHORPE ELEC MEMB CORP	GA 109
	11,736	70,875	.60	SOUTHEASTERN POWER ADMIN	
74	162,179	5,083,497	3.13	OGLETHORPE ELEC MEMB CORP	GA 109
	18,396	111,096	.60	SOUTHEASTERN POWER ADMIN	
75	85,004	2,470,323	2.91	OGLETHORPE ELEC MEMB CORP	GA 109
	9,153	55,271	.60	SOUTHEASTERN POWER ADMIN	
77	235,146	6,871,520	2.92	OGLETHORPE ELEC MEMB CORP	GA 109
	26,189	158,156	.60	SOUTHEASTERN POWER ADMIN	
78	108,734	2,888,335	2.66	OGLETHORPE ELEC MEMB CORP	GA 109
	14,273	85,989	.60	SOUTHEASTERN POWER ADMIN	
81	199,449	3,970,674	1.99	TENNESSEE VALLEY AUTHORITY	
83	561,783	15,560,971	2.77	OGLETHORPE ELEC MEMB CORP	GA 109
	65,254	394,066	.60	SOUTHEASTERN POWER ADMIN	
84	445,386	14,064,465	3.16	OGLETHORPE ELEC MEMB CORP	GA 109
	49,145	296,785	.60	SOUTHEASTERN POWER ADMIN	
86	126,442	3,624,584	2.87	OGLETHORPE ELEC MEMB CORP	GA 109
	17,545	102,142	.58	SOUTHEASTERN POWER ADMIN	
87	111,983	3,355,252	3.00	OGLETHORPE ELEC MEMB CORP	GA 109
	12,539	75,718	.60	SOUTHEASTERN POWER ADMIN	
88	60,510	1,807,195	2.99	OGLETHORPE ELEC MEMB CORP	GA 109
	11,326	68,394	.60	SOUTHEASTERN POWER ADMIN	
90	97,160	2,892,595	2.98	OGLETHORPE ELEC MEMB CORP	GA 109
	12,247	73,956	.60	SOUTHEASTERN POWER ADMIN	
91	97,779	2,738,987	2.80	OGLETHORPE ELEC MEMB CORP	GA 109
	10,936	66,044	.60	SOUTHEASTERN POWER ADMIN	
92	64,133	1,788,603	2.79	FLORIDA POWER & LIGHT COMPANY	
	112,796	3,108,806	2.76	OGLETHORPE ELEC MEMB CORP	GA 109
	13,185	79,620	.60	SOUTHEASTERN POWER ADMIN	
94	79,160	2,403,926	3.04	OGLETHORPE ELEC MEMB CORP	GA 109
	8,258	49,872	.60	SOUTHEASTERN POWER ADMIN	
95	49,017	1,443,596	2.95	OGLETHORPE ELEC MEMB CORP	GA 109
	6,719	40,800	.61	SOUTHEASTERN POWER ADMIN	
96	114,197	3,020,889	2.65	OGLETHORPE ELEC MEMB CORP	GA 109
	16,116	97,344	.60	SOUTHEASTERN POWER ADMIN	
97	48,731	1,430,271	2.94	OGLETHORPE ELEC MEMB CORP	GA 109
	8,541	51,579	.60	SOUTHEASTERN POWER ADMIN	
98	29,455	888,896	3.02	OGLETHORPE ELEC MEMB CORP	GA 109
	4,620	27,463	.59	SOUTHEASTERN POWER ADMIN	
99	44,217	1,301,840	2.94	OGLETHORPE ELEC MEMB CORP	GA 109
	4,052	24,473	.60	SOUTHEASTERN POWER ADMIN	
103	174,620	5,243,559	3.00	OGLETHORPE ELEC MEMB CORP	GA 109
	17,102	103,275	.60	SOUTHEASTERN POWER ADMIN	
107	8,465	227,638	2.69	MUNICIPAL ELEC AUTH OF GA	
	1,394	8,065	.58	SOUTHEASTERN POWER ADMIN	
108	155,623	3,272,923	2.10	TENNESSEE VALLEY AUTHORITY	
TOTAL	7,873,021	209,124,056			

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
GEORGIA CONTINUED				
				POWER SUPPLY BORROWER
1096	5,268,222	133,448,128	2.53	GEORGIA POWER COMPANY
STATE TOTAL ^a	7,873,021	187,187,030		
				DISTRIBUTION BORROWERS
IDAHO				
4	151,205	609,238	.40	BONNEVILLE POWER ADMIN
	261	1,363	.52	MONTANA POWER COMPANY
10	24,850	75,977	.31	BONNEVILLE POWER ADMIN
	121,454	576,894	.47	WASHINGTON PUB PWR SUP SYS NPR
11	138,044	280,921	.20	BONNEVILLE POWER ADMIN
	12,716	347,215	2.73	WASHINGTON PUB PWR SUP SYS NPR
15	40,660	178,396	.44	BONNEVILLE POWER ADMIN
16	199,491	683,490	.34	BONNEVILLE POWER ADMIN
17	114,907	476,078	.41	BONNEVILLE POWER ADMIN
19	57,956	193,489	.33	BONNEVILLE POWER ADMIN
21	8,835	36,384	.41	BONNEVILLE POWER ADMIN
23	36,182	120,710	.33	BONNEVILLE POWER ADMIN
STATE TOTAL	906,561	3,580,155		
				DISTRIBUTION BORROWERS
ILLINOIS				
2	222,442	6,683,054	3.00	CENTRAL ILLINOIS PUBLIC SERV CO
7	17,197	432,063	2.51	ILLINOIS POWER COMPANY
8	115,788	3,638,169	3.14	CENTRAL ILLINOIS PUBLIC SERV CO
12	70,764	1,791,962	2.53	ILLINOIS POWER COMPANY
18	112,606	3,888,958	3.45	WESTERN ILLINOIS PWR COOP INC IL 051
21	106,943	3,771,371	3.53	WESTERN ILLINOIS PWR COOP INC IL 051
23	81,588	2,865,293	3.51	WESTERN ILLINOIS PWR COOP INC IL 051
26	133,334	4,173,724	3.13	CENTRAL ILLINOIS PUBLIC SERV CO
27	67,399	2,141,213	3.18	CENTRAL ILLINOIS PUBLIC SERV CO
28	67,710	2,152,583	3.18	CENTRAL ILLINOIS PUBLIC SERV CO
29	145,257	4,556,271	3.14	CENTRAL ILLINOIS PUBLIC SERV CO
30	99,637	3,146,470	3.16	WESTERN ILLINOIS PWR COOP INC IL 051
31	55,651	1,356,264	2.44	ILLINOIS POWER COMPANY
32	52,720	1,666,309	3.16	CENTRAL ILLINOIS PUBLIC SERV CO
	14,730	351,936	2.39	ILLINOIS POWER COMPANY
33	43,401	1,479,562	3.41	WESTERN ILLINOIS PWR COOP INC IL 051
34	1,012	31,374	3.10	CITIZENS ELECTRIC CORPORATION MO 058
	163,907	3,531,600	2.15	SOUTHERN ILLINOIS POWER COOP IL 050
36	230,022	7,136,502	3.10	CENTRAL ILLINOIS PUBLIC SERV CO
37	408,923	8,690,106	2.13	SOUTHERN ILLINOIS POWER COOP IL 050
38	22,257	767,332	3.45	CENTRAL ILLINOIS LIGHT COMPANY
	133,627	3,285,098	2.46	ILLINOIS POWER COMPANY
39	52,410	1,803,880	3.44	WESTERN ILLINOIS PWR COOP INC IL 051
40	88,598	3,041,409	3.43	WESTERN ILLINOIS PWR COOP INC IL 051
41	189,821	4,583,076	2.41	ILLINOIS POWER COMPANY

a. Excludes 5,268,222 MWh purchased for \$155,385,154 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
ILLINOIS CONTINUED					
43	122,259	2,364,874	1.93	SOUTHERN ILLINOIS POWER COOP	IL 050
44	50,810	1,109,020	2.18	DAIRYLAND POWER COOPERATIVE	WI 064
45	71,248	1,726,653	2.42	ILLINOIS POWER COMPANY	
46	20,951	650,222	3.10	CENTRAL ILLINOIS PUBLIC SERV CO	
	187,286	4,484,927	2.39	ILLINOIS POWER COMPANY	
48	47,813	1,443,239	3.02	CENTRAL ILLINOIS PUBLIC SERV CO	
TOTAL ^a	3,197,099	88,713,140			
POWER SUPPLY BORROWERS					
50G	12,340	483,298	3.92	CENTRAL ILLINOIS PUBLIC SERV CO	
	1,425	33,725	2.37	THE HOOSIER ENERGY DIVISION	IN 106
	108,073	1,221,793	1.13	SOUTHEASTERN POWER ADMIN	
51G	324,250	10,583,089	3.26	CENTRAL ILLINOIS PUBLIC SERV CO	
	99,105	2,541,161	2.56	ILLINOIS POWER COMPANY	
	52,472	1,508,575	2.88	SPRINGFIELD WTR LGT & PWR DEPT	
TOTAL	597,665	16,371,641			
STATE TOTAL ^b	3,197,099	86,267,978			
INDIANA DISTRIBUTION BORROWERS					
INDIANA					
1	163,002	3,438,841	2.11	THE HOOSIER ENERGY DIVISION	IN 106
6	21,908	541,759	2.47	INDIANAPOLIS POWER & LIGHT CO	
	117,601	2,778,121	2.36	PUBLIC SERVICE CO OF INDIANA	
7	211,928	5,081,415	2.40	INDIANA & MICHIGAN ELECTRIC CO	
8	88,897	2,145,801	2.41	PUBLIC SERVICE CO OF INDIANA	
9	65,414	1,579,138	2.41	NORTHERN IND PUBLIC SERVICE CO	
11	26,228	623,064	2.38	NORTHERN IND PUBLIC SERVICE CO	
	36,758	907,543	2.47	PUBLIC SERVICE CO OF INDIANA	
14	98,681	2,076,720	2.10	THE HOOSIER ENERGY DIVISION	IN 106
15	46,909	966,391	2.06	THE HOOSIER ENERGY DIVISION	IN 106
18	63,966	1,321,092	2.07	THE HOOSIER ENERGY DIVISION	IN 106
21	108,178	2,297,293	2.12	THE HOOSIER ENERGY DIVISION	IN 106
24	15,126	367,981	2.43	NORTHERN IND PUBLIC SERVICE CO	
	73,601	1,790,760	2.43	PUBLIC SERVICE CO OF INDIANA	
26	83,862	1,765,465	2.11	THE HOOSIER ENERGY DIVISION	IN 106
27	109,129	2,224,290	2.04	THE HOOSIER ENERGY DIVISION	IN 106
29	18,812	448,281	2.38	NORTHERN IND PUBLIC SERVICE CO	
	49,614	1,169,065	2.36	PUBLIC SERVICE CO OF INDIANA	
32	110,947	2,718,932	2.45	PUBLIC SERVICE CO OF INDIANA	
33	198,277	4,786,915	2.41	PUBLIC SERVICE CO OF INDIANA	
35	91,842	2,186,329	2.38	NORTHERN IND PUBLIC SERVICE CO	
37	92,278	2,275,486	2.47	INDIANA & MICHIGAN ELECTRIC CO	
38	131,758	2,857,913	2.17	THE HOOSIER ENERGY DIVISION	IN 106
40	173,955	3,663,960	2.11	THE HOOSIER ENERGY DIVISION	IN 106
41	63,805	1,522,696	2.39	NORTHERN IND PUBLIC SERVICE CO	
42	131,233	3,077,178	2.34	PUBLIC SERVICE CO OF INDIANA	
46	70,375	1,697,087	2.41	PUBLIC SERVICE CO OF INDIANA	
47	59,965	1,257,130	2.10	THE HOOSIER ENERGY DIVISION	IN 106
52	207,008	4,311,833	2.08	THE HOOSIER ENERGY DIVISION	IN 106
53	52,109	1,262,962	2.42	NORTHERN IND PUBLIC SERVICE CO	

a. Excludes 1,012 MWh purchased for \$31,374 from an REA distribution borrower which in turn purchased this power.

b. Excludes 598,677 MWh purchased for \$18,848,177 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
INDIANA					
CONTINUED					
55	198,821	4,822,262	2.43	PUBLIC SERVICE CO OF INDIANA	
59	68,779	1,411,580	2.05	THE HOOSIER ENERGY DIVISION	IN 106
	22,377	491,544	2.20	INDIANA & MICHIGAN ELECTRIC CO	
60	202,471	4,234,061	2.09	THE HOOSIER ENERGY DIVISION	IN 106
	58,152	1,263,135	2.17	INDIANAPOLIS POWER & LIGHT CO	
70	71,522	1,726,979	2.41	NORTHERN IND PUBLIC SERVICE CO	
72	142,507	3,460,216	2.43	PUBLIC SERVICE CO OF INDIANA	
80	79,408	1,864,207	2.35	INDIANA & MICHIGAN ELECTRIC CO	
	18,252	455,519	2.50	NORTHERN IND PUBLIC SERVICE CO	
81	85,137	1,765,290	2.07	THE HOOSIER ENERGY DIVISION	IN 106
83	122,633	2,629,519	2.14	THE HOOSIER ENERGY DIVISION	IN 106
87	115,725	2,819,972	2.44	NORTHERN IND PUBLIC SERVICE CO	
88	112,832	2,712,133	2.40	NORTHERN IND PUBLIC SERVICE CO	
	6,778	160,291	2.36	PUBLIC SERVICE CO OF INDIANA	
89	163,941	3,460,512	2.11	THE HOOSIER FNERGY DIVISION	IN 106
92	209,201	4,932,311	2.36	PUBLIC SERVICE CO OF INDIANA	
99	86,354	1,834,075	2.12	THE HOOSIER FNERGY DIVISION	IN 106
100	21,966	540,591	2.46	NORTHERN IND PUBLIC SERVICE CO	
108	120,636	2,884,250	2.39	INDIANA & MICHIGAN ELECTRIC CO	
	36,554	897,882	2.46	PUBLIC SERVICE CO OF INDIANA	
TOTAL	4,727,212	107,507,770			
POWER SUPPLY BORROWER					
106G	654	6,577	1.01	BIG RIVERS ELECTRIC CORP	KY 062
	616,143	17,070,288	2.77	PUBLIC SERVICE CO OF INDIANA	
	58,468	298,955	.51	SOUTHEASTERN POWER ADMIN	
	48	1,443	3.01	SOUTHERN ILLINOIS POWER COOP	IL 050
	21,983	536,918	2.44	SOUTHERN INDIANA GAS & ELEC CO	
TOTAL	697,296	17,914,181			
STATE TOTAL ^a	4,727,212	110,769,670			
DISTRIBUTION BORROWERS					
IOWA					
2	65,934	1,033,258	1.57	NORTHWEST IOWA POWER COOP	IA 085
3	62,070	977,748	1.58	NORTHWEST IOWA POWER COOP	IA 085
5	33,725	675,533	2.00	CORN BELT POWER COOP	IA 084
7	65,584	1,704,494	2.60	CENTRAL IOWA POWER COOP	IA 083
9G				GENERATES OWN POWER	
14	41,994	835,931	1.99	CORN BELT POWER COOP	IA 084
15	46,148	730,874	1.58	NORTHWEST IOWA POWER COOP	IA 085
16	37,640	600,733	1.60	NORTHWEST IOWA POWER COOP	IA 085
18	6,377	125,924	1.97	CORN BELT POWER COOP	IA 084
19	27,995	726,442	2.59	CENTRAL IOWA POWER COOP	IA 083
21	55,233	1,441,793	2.61	CENTRAL IOWA POWER COOP	IA 083
23	65,249	1,010,278	1.55	NORTHWEST IOWA POWER COOP	IA 085
26	84,281	1,307,387	1.55	NORTHWEST IOWA POWER COOP	IA 085
27	92,325	1,811,949	1.96	CORN BELT POWER COOP	IA 084
30	40,149	809,900	2.02	CORN BELT POWER COOP	IA 084

a. Excludes 697,296 MWh purchased for \$14,652,281 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
IOWA CONTINUED					
31	49,442	998,850	2.02	CORN BELT POWER COOP	IA 084
32	91,235	1,832,207	2.01	CORN BELT POWER COOP	IA 084
33	25,629	515,759	2.01	CORN BELT POWER COOP	IA 084
34	189,014	5,154,229	2.73	CENTRAL IOWA POWER COOP	IA 083
36	58,498	1,125,182	1.92	CORN BELT POWER COOP	IA 084
38	51,236	1,034,235	2.02	CORN BELT POWER COOP	IA 084
39	56,744	1,464,450	2.58	CENTRAL IOWA POWER COOP	IA 083
40	31,758	849,599	2.68	CENTRAL IOWA POWER COOP	IA 083
41	36,996	742,102	2.01	CORN BELT POWER COOP	IA 084
43	115,963	2,910,176	2.51	CENTRAL IOWA POWER COOP	IA 083
49	66,021	1,303,065	1.97	CORN BELT POWER COOP	IA 084
50	46,204	649,547	1.41	L & O POWER COOPERATIVE	IA 086
51	91,232	1,916,169	2.10	DAIRYLAND POWER COOPERATIVE	WI 064
52	107,457	2,315,302	2.15	DAIRYLAND POWER COOPERATIVE	WI 064
53	128,375	3,498,733	2.73	CENTRAL IOWA POWER COOP	IA 083
55	30,312	472,457	1.56	NORTHWEST IOWA POWER COOP	IA 085
56	82,621	2,152,745	2.61	CENTRAL IOWA POWER COOP	IA 083
57	74,332	1,513,649	2.04	DAIRYLAND POWER COOPERATIVE	WI 064
59	46,808	727,714	1.55	NORTHWEST IOWA POWER COOP	IA 085
60	62,291	1,177,813	1.89	CORN BELT POWER COOP	IA 084
61	31,530	490,656	1.56	NORTHWEST IOWA POWER COOP	IA 085
62	33,806	519,633	1.54	NORTHWEST IOWA POWER COOP	IA 085
67	21,704	444,021	2.05	CORN BELT POWER COOP	IA 084
69	121,103	2,689,969	2.22	NORTHEAST MO ELEC POWER COOP	MO 070
70	22,556	312,819	1.39	L & O POWER COOPERATIVE	IA 086
71	80,397	1,953,206	2.43	CENTRAL IOWA POWER COOP	IA 083
73	98,051	2,359,990	2.41	CENTRAL IOWA POWER COOP	IA 083
74	109,654	2,394,446	2.18	DAIRYLAND POWER COOPERATIVE	WI 064
75	23,827	608,089	2.55	CENTRAL IOWA POWER COOP	IA 083
77	56,666	1,235,128	2.18	NORTHEAST MO ELEC POWER COOP	MO 070
79	55,494	1,454,077	2.62	CENTRAL IOWA POWER COOP	IA 083
80	36,524	913,485	2.50	CENTRAL IOWA POWER COOP	IA 083
82	35,927	790,527	2.20	NORTHEAST MO ELEC POWER COOP	MO 070
TOTAL	2,894,111	62,312,273			
POWER SUPPLY BORROWERS					
83G	605,186	13,529,511	2.24	MINNKOTA POWER COOPERATIVE INC	ND 020
	29,522	672,311	2.28	PELLA MUNIC PWR & LGT DEPT	
	577,440	5,345,523	.93	U S BUREAU OF RECLAMATION	
	4	96	2.40	MISCELLANEOUS PURCHASES	
84G	161,546	3,264,465	2.02	IOWA PUBLIC SERVICE COMPANY	
	17,543	755,508	4.31	NORTH IOWA MUN ELEC COOP ASSN	
	577,005	6,139,706	1.06	U S BUREAU OF RECLAMATION	
	88	968	1.10	MISCELLANEOUS PURCHASES	
85	311,306	5,133,666	1.65	BASIN ELEC POWER COOP	ND 045
	271,231	1,288,736	.48	U S BUREAU OF RECLAMATION	
86	61,478	999,634	1.63	BASIN ELEC POWER COOP	ND 045
		36,759		NORTHERN STATES POWER CO MN	
	67,175	312,553	.47	U S BUREAU OF RECLAMATION	
TOTAL	2,679,524	37,479,436			
STATE TOTAL ^a	3,062,199	45,619,002			

a. Excludes 2,511,436 MWh purchased for \$54,172,707 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
DISTRIBUTION BORROWERS				
KANSAS				
7	60,703	1,728,541	2.85	CNTL TELE & UTIL CORP W DIV KS
8	18,349	445,525	2.43	KANSAS CITY POWER & LIGHT CO
	31,513	636,760	2.02	KANSAS GAS & ELECTRIC COMPANY
13	38,217	1,025,466	2.68	KANSAS POWER & LIGHT COMPANY
14	11,899	339,814	2.86	CNTL TELE & UTIL CORP W DIV KS
	60,029	1,210,295	2.02	KANSAS GAS & ELECTRIC COMPANY
15	83,444	2,347,689	2.81	KANSAS POWER & LIGHT COMPANY
18	75,674	1,557,642	2.06	KANSAS GAS & ELECTRIC COMPANY
19	75,300	1,536,471	2.04	KANSAS GAS & ELECTRIC COMPANY
	3,467	92,345	2.66	KANSAS POWER & LIGHT COMPANY
21	69,732	2,054,303	2.95	KANSAS POWER & LIGHT COMPANY
22	15,496	464,648	3.00	KANSAS POWER & LIGHT COMPANY
24	21,197	604,427	2.85	CNTL TELE & UTIL CORP W DIV KS
	24,070	696,801	2.89	KANSAS POWER & LIGHT COMPANY
25	55,690	1,656,388	2.97	KANSAS POWER & LIGHT COMPANY
26	9,074	225,158	2.48	KANSAS CITY POWER & LIGHT CO
	10,527	212,782	2.02	KANSAS GAS & ELECTRIC COMPANY
	26,281	729,454	2.78	KANSAS POWER & LIGHT COMPANY
27	68,588	1,998,029	2.91	KANSAS POWER & LIGHT COMPANY
28	10,653	292,464	2.75	CNTL TELE & UTIL CORP W DIV KS
	66,594	1,828,567	2.75	SUNFLOWER ELEC COOP INC N DIV
29	43,039	1,270,926	2.95	CNTL TELE & UTIL CORP W DIV KS
30	42,443	1,161,662	2.74	KANSAS POWER & LIGHT COMPANY
31	10,386	127,804	1.23	EMPIRE DISTRICT ELECTRIC CO
	37,134	754,052	2.03	KANSAS GAS & ELECTRIC COMPANY
32	19,697	534,434	2.71	CNTL TELE & UTIL CORP W DIV KS
	63,749	1,972,024	3.09	KANSAS POWER & LIGHT COMPANY
33	29,900	839,051	2.81	CNTL TELE & UTIL CORP W DIV KS
	22,214	687,131	3.09	KANSAS POWER & LIGHT COMPANY
34G	206,688	5,368,378	2.60	CNTL TELE & UTIL CORP W DIV KS
	936	22,590	2.41	LACROSS MUNIC ELEC DEPT
37	9,709	278,790	2.87	KANSAS POWER & LIGHT COMPANY
38G	50,916	1,076,092	2.11	KANSAS GAS & ELECTRIC COMPANY
39	31,144	920,235	2.95	KANSAS POWER & LIGHT COMPANY
40	52,084	1,516,645	2.91	KANSAS POWER & LIGHT COMPANY
41	53,746	1,112,650	2.07	KANSAS GAS & ELECTRIC COMPANY
42	59,976	1,641,687	2.74	SUNFLOWER ELEC COOP INC S DIV
44	352	8,068	2.29	JOHNSON MUNIC POWER PLANT
	160,646	4,470,180	2.78	SUNFLOWER ELEC COOP INC S DIV
45	17,402	492,388	2.83	CNTL TELE & UTIL CORP W DIV KS
	8,941	260,530	2.91	KANSAS POWER & LIGHT COMPANY
46	62,625	1,784,458	2.85	CNTL TELE & UTIL CORP W DIV KS
	648	17,137	2.64	TRI COUNTY ELECTRIC COOP
47	72,423	1,799,573	2.48	SUNFLOWER ELEC COOP INC N DIV
	30,997	859,363	2.77	SUNFLOWER ELEC COOP INC S DIV
48	73,989	2,063,701	2.79	CNTL TELE & UTIL CORP W DIV KS
	24,080	820,815	3.41	SUNFLOWER ELEC COOP INC S DIV
49	41,025	1,143,619	2.79	SUNFLOWER ELEC COOP INC N DIV
50	21,288	650,073	3.05	KANSAS POWER & LIGHT COMPANY
51	422,712	12,028,271	2.85	SUNFLOWER ELEC COOP INC S DIV
52	92,534	2,825,091	3.05	SUNFLOWER ELEC COOP INC N DIV
TOTAL ^a	2,599,272	70,173,850		

a. Excludes 648 MWh purchased for \$17,137 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
KANSAS CONTINUED				
				POWER SUPPLY BORROWER
53G	222,542	5,952,968	2.67	CENTRAL KANSAS POWER COMPANY
	125,875	2,964,231	2.35	CNTL TELE & UTIL CORP W DIV KS
TOTAL	348,417	8,917,199		
STATE TOTAL ^a	2,599,272	69,253,007		
KENTUCKY				DISTRIBUTION BORROWERS
3	346,375	7,149,314	2.06	EAST KENTUCKY POWER COOP INC KY 059
18	193,262	3,962,366	2.05	BIG RIVERS ELECTRIC CORP KY 062
20	377,317	7,583,204	2.01	BIG RIVERS ELECTRIC CORP KY 062
21	323,120	6,732,662	2.08	EAST KENTUCKY POWER COOP INC KY 059
23	191,806	4,001,968	2.09	EAST KENTUCKY POWER COOP INC KY 059
26	784,623	16,808,352	2.14	TENNESSEE VALLEY AUTHORITY
27	163,126	3,419,256	2.10	EAST KENTUCKY POWER COOP INC KY 059
30	100,185	2,105,782	2.10	EAST KENTUCKY POWER COOP INC KY 059
33	3,846,610	68,373,040	1.78	BIG RIVERS ELECTRIC CORP KY 062
34	199,193	4,138,560	2.08	EAST KENTUCKY POWER COOP INC KY 059
35	688,510	14,264,404	2.07	TENNESSEE VALLEY AUTHORITY
37	249,333	5,141,812	2.06	EAST KENTUCKY POWER COOP INC KY 059
38	195,268	4,087,074	2.09	TENNESSEE VALLEY AUTHORITY
40	130,661	2,745,295	2.10	EAST KENTUCKY POWER COOP INC KY 059
45	77,115	1,610,875	2.09	EAST KENTUCKY POWER COOP INC KY 059
46	99,763	2,040,886	2.05	EAST KENTUCKY POWER COOP INC KY 059
49	155,683	3,186,587	2.05	EAST KENTUCKY POWER COOP INC KY 059
50	664,245	14,386,805	2.17	TENNESSEE VALLEY AUTHORITY
51	208,769	4,400,359	2.11	EAST KENTUCKY POWER COOP INC KY 059
52	200,465	4,114,210	2.05	EAST KENTUCKY POWER COOP INC KY 059
54	392,882	8,166,035	2.08	EAST KENTUCKY POWER COOP INC KY 059
55	2,109,258	38,027,376	1.80	BIG RIVERS ELECTRIC CORP KY 062
56	143,515	2,979,591	2.08	EAST KENTUCKY POWER COOP INC KY 059
57	196,914	4,143,195	2.10	EAST KENTUCKY POWER COOP INC KY 059
58	117,112	2,400,712	2.05	EAST KENTUCKY POWER COOP INC KY 059
61	103,625	2,149,127	2.07	EAST KENTUCKY POWER COOP INC KY 059
TOTAL	12,258,735	238,118,847		
				POWER SUPPLY BORROWERS
59G	218,649	3,422,472	1.57	SOUTHEASTERN POWER ADMIN
62G	51,084	1,234,953	2.42	EAST KENTUCKY POWER COOP INC KY 059
	1,814,407	26,383,664	1.45	HENDERSON MUNIC PWR & LIGHT
		40,378		HENDERSON UNION KY 055
	20,676	309,859	1.50	THE HOOSIER ENERGY DIVISION IN 106
	377,317	7,394,545	1.96	KENTUCKY UTILITIES COMPANY
	148,860	3,115,149	2.09	LOUISVILLE GAS & ELECTRIC CO
	291,687	2,841,717	.97	SOUTHEASTERN POWER ADMIN
	182,843	3,426,096	1.87	SOUTHERN ILLINOIS POWER COOP IL 050
	170,308	4,801,459	2.82	SOUTHERN INDIANA GAS & ELEC CO
TOTAL	3,275,831	52,970,292		
STATE TOTAL ^b	12,258,735	231,297,400		

a. Excludes 349,065 MWh purchased for \$9,855,179 from REA borrowers which in turn purchased this power.

b. Excludes 3,275,831 MWh purchased for \$59,791,739 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
DISTRIBUTION BORROWERS				
LOUISIANA				
6	97,467	1,608,602	1.65	CAJUN ELECTRIC POWER COOP INC LA 030
7	360,083	5,930,022	1.65	CAJUN ELECTRIC POWER COOP INC LA 030
8	285,949	4,722,149	1.65	CAJUN ELECTRIC POWER COOP INC LA 030
9	772,696	13,006,213	1.68	CAJUN ELECTRIC POWER COOP INC LA 030
	37,371	781,027	2.09	CENTRAL LOUISIANA ELECTRIC CO
	184,851	2,880,437	1.56	GULF STATES UTILITIES COMPANY
	187	4,099	2.19	LAFAYETTE UTILITIES SYSTEM
10	346,948	5,504,108	1.59	CAJUN ELECTRIC POWER COOP INC LA 030
11	119,187	1,926,399	1.62	CAJUN ELECTRIC POWER COOP INC LA 030
12	156,089	2,577,102	1.65	CAJUN ELECTRIC POWER COOP INC LA 030
13	569,622	9,229,137	1.62	CAJUN ELECTRIC POWER COOP INC LA 030
15	88,531	1,494,371	1.69	CAJUN ELECTRIC POWER COOP INC LA 030
	156	3,303	2.12	NEW ROADS MUNIC LGT & WTR DEPT
17	187,183	3,069,131	1.64	CAJUN ELECTRIC POWER COOP INC LA 030
18	304,472	5,047,079	1.66	CAJUN ELECTRIC POWER COOP INC LA 030
19	152,787	2,430,786	1.59	CAJUN ELECTRIC POWER COOP INC LA 030
20	148,733	2,389,146	1.61	CAJUN ELECTRIC POWER COOP INC LA 030
26				DATA NOT AVAILABLE
TOTAL	3,812,312	62,603,111		
POWER SUPPLY BORROWERS				
TEX-LA ^a	711,740	11,433,707	1.61	SOUTHWESTERN POWER ADMIN
	648,704	10,381,683	1.60	SOUTHWESTERN ELECTRIC POWER CO
	413,327	9,421,042	2.28	TEXAS POWER & LIGHT COMPANY
306	757,437	18,757,088	2.48	CENTRAL LOUISIANA ELECTRIC CO
	637,399	10,673,737	1.67	GULF STATES UTILITIES COMPANY
	1,208,192	17,741,520	1.47	LOUISIANA POWER & LIGHT CO
	122,218	1,930,316	1.58	TEX LA ELECTRIC COOP INC
TOTAL ^b	4,376,801	78,408,777		
STATE TOTAL ^c	5,463,866	96,270,433		
DISTRIBUTION BORROWERS				
MAINE				
126	7,247	226,815	3.13	BANGOR HYDRO ELECTRIC COMPANY
	46,408	1,481,352	3.19	MAINE ELECTRIC POWER COMPANY
	8,710	258,374	2.97	MAINE PUBLIC SERVICE COMPANY
	3,729	61,034	1.64	MAINE YANKEE ATOMIC POWER CO
	13,701	254,330	1.86	NEW BRUNSWICK ELEC PWR COMM CANADA
13	4,302	120,294	2.80	BANGOR HYDRO ELECTRIC COMPANY
166	1,466	42,313	2.89	BANGOR HYDRO ELECTRIC COMPANY
19	4,893	129,367	2.64	CENTRAL MAINE POWER COMPANY
STATE TOTAL	90,456	2,573,879		

- a. The Tex-La Electric Cooperative, Inc. is a federation of Texas and Louisiana borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- b. Excludes 122,218 MWh purchased for \$1,930,316 from an REA power supply borrower which in turn purchased this power.
- c. Excludes 2,847,464 MWh purchased for \$46,671,770 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
DISTRIBUTION BORROWERS				
MARYLAND				
4	1,013,423	26,493,024	2.61	POTOMAC ELECTRIC POWER COMPANY
7	307,388	9,253,733	3.01	DELMARVA POWER & LIGHT COMPANY
STATE TOTAL	1,320,811	35,746,757		
DISTRIBUTION BORROWERS				
MICHIGAN				
5	9,123	259,621	2.85	BUCKEYE POWER INC OH 099
	11,825	398,753	3.37	CONSUMERS POWER COMPANY
	16,933	550,189	3.25	DETROIT EDISON COMPANY
	283	21,821	7.71	THE TOLEDO EDISON COMPANY
20	9,136	347,426	3.80	MARQUETTE BD OF LIGHT & PWR
	14,280	463,198	3.24	UPPER PENINSULA POWER COMPANY
	15,512	403,303	2.60	WISCONSIN MI HIGAN POWER CO
	2,605	79,213	3.04	WISCONSIN PUBLIC SERVICE CORP
26	141,554	5,398,745	3.81	WOLVERINE ELFCTRIC COOP INC MI 046
28	133,443	4,635,637	3.47	NORTHERN MICHIGAN ELEC COOP INC MI 047
29	16,155	525,770	3.25	UPPER PENINSULA POWER COMPANY
	2,526	66,488	2.63	WISCONSIN MI HIGAN POWER CO
33	221,041	7,600,876	3.44	NORTHERN MICHIGAN ELEC COOP INC MI 047
37G	86,552	2,659,201	3.07	DETROIT EDISON COMPANY
40	134,533	5,128,529	3.81	WOLVERINE ELECTRIC COOP INC MI 046
41	54,858	2,083,728	3.80	WOLVERINE ELECTRIC COOP INC MI 046
42	42,908	1,676,968	3.91	WOLVERINE ELECTRIC COOP INC MI 046
43G	112,657	1,040,254	.92	EDISON SAULT ELECTRIC COMPANY
	206	7,674	3.73	NEWBERRY WATER & LGT BOARD
	29	1,037	3.58	NEWBERRY STATE HOSPITAL
44	117,005	4,009,741	3.43	NORTHERN MICHIGAN ELEC COOP INC MI 047
45	258,454	5,911,181	2.29	INDIANA & MICHIGAN ELECTRIC CO
TOTAL	1,401,618	43,269,353		
POWER SUPPLY BORROWERS				
46G	14,567	444,289	3.05	CONSUMERS POWER COMPANY
	93,769	2,414,045	2.57	DETROIT EDISON COMPANY
	10,727	272,238	2.54	GRAND HAVEN BD OF LGT & PWR
	163,223	3,809,565	2.33	LANSING BOARD OF WATER & LGT
	744	6,325	.85	MILLER DAIRY FARMS INC
	13,231	232,379	1.76	NORTHERN MICHIGAN ELEC COOP INC MI 047
	5,468	155,856	2.85	ZEELAND BOARD OF PUBLIC WORKS
47G	14,542	568,883	3.91	CONSUMERS POWER COMPANY
	111,538	3,349,922	3.00	DETROIT EDISON COMPANY
	3,202	113,827	3.55	GRAND HAVEN BD OF LGT & PWR
	125,082	3,322,461	2.66	LANSING BOARD OF WATER & LGT
	1,447	56,402	3.90	TRAVERSE CITY LGT & PWR DEPT
	2,506	159,692	6.37	WOLVERINE ELECTRIC COOP INC MI 046
	2,282	87,554	3.84	ZEELAND BOARD OF PUBLIC WORKS
TOTAL	562,328	14,993,438		
STATE TOTAL ^a	1,401,618	37,751,744		

a. Excludes 562,328 MWh purchased for \$20,511,047 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
DISTRIBUTION BORROWERS					
MINNESOTA					
1	317,114	8,723,792	2.75	UNITED POWER ASSN	MN 107
3	103,638	1,876,956	1.81	COOPERATIVE POWER ASSOCIATION	MN 106
4	33,021	879,162	2.66	UNITED POWER ASSN	MN 107
9	65,468	1,442,080	2.20	COOPERATIVE POWER ASSOCIATION	MN 106
10	60,948	1,712,922	2.81	UNITED POWER ASSN	MN 107
12	119,228	3,181,447	2.67	UNITED POWER ASSN	MN 107
15	11,306	241,062	2.13	COOPERATIVE POWER ASSOCIATION	MN 106
18	119,822	1,906,893	1.59	COOPERATIVE POWER ASSOCIATION	MN 106
25	98,389	1,974,978	2.01	COOPERATIVE POWER ASSOCIATION	MN 106
32	216,676	4,610,570	2.13	DAIRYLAND POWER COOPERATIVE	WI 064
34	202,258	3,722,219	1.84	COOPERATIVE POWER ASSOCIATION	MN 106
35	72,944	1,174,724	1.61	COOPERATIVE POWER ASSOCIATION	MN 106
37	98,827	1,493,627	1.51	COOPERATIVE POWER ASSOCIATION	MN 106
39	60,841	985,312	1.62	BASIN ELEC POWER COOP	ND 045
	52,018	285,996	.55	U S BUREAU OF RECLAMATION	
48	533,040	15,089,240	2.83	UNITED POWER ASSN	MN 107
53	94,644	2,017,886	2.13	COOPERATIVE POWER ASSOCIATION	MN 106
54	24,035	514,179	2.14	COOPERATIVE POWER ASSOCIATION	MN 106
55	101,698	1,620,224	1.59	COOPERATIVE POWER ASSOCIATION	MN 106
56	159,418	4,480,647	2.81	UNITED POWER ASSN	MN 107
57	209,391	3,445,657	1.65	COOPERATIVE POWER ASSOCIATION	MN 106
58	82,633	1,852,102	2.24	UNITED POWER ASSN	MN 107
59	164,357	3,411,516	2.08	DAIRYLAND POWER COOPERATIVE	WI 064
60	50,603	676,728	1.34	COOPERATIVE POWER ASSOCIATION	MN 106
61	118,205	2,493,327	2.11	DAIRYLAND POWER COOPERATIVE	WI 064
62	215,044	6,072,425	2.82	UNITED POWER ASSN	MN 107
63	169,989	3,650,904	2.15	COOPERATIVE POWER ASSOCIATION	MN 106
65	452,938	9,722,809	2.15	COOPERATIVE POWER ASSOCIATION	MN 106
66	87,326	1,137,184	1.30	COOPERATIVE POWER ASSOCIATION	MN 106
71	107,864	2,343,084	2.17	COOPERATIVE POWER ASSOCIATION	MN 106
72	28,946	614,287	2.12	BASIN ELEC POWER COOP	ND 045
	21,978	150,324	.68	U S BUREAU OF RECLAMATION	
73	59,578	829,402	1.39	L & O POWER COOPERATIVE	IA 086
74	95,178	1,256,850	1.32	MINNKOTA POWER COOPERATIVE INC	ND 020
75	90,606	1,217,575	1.34	MINNKOTA POWER COOPERATIVE INC	ND 020
79	90,866	1,246,793	1.37	COOPERATIVE POWER ASSOCIATION	MN 106
80	65,179	930,292	1.43	EAST RIVER ELEC POWER COOP INC	SD 043
81	67,792	1,872,599	2.76	UNITED POWER ASSN	MN 107
82	124,263	1,681,485	1.35	MINNKOTA POWER COOPERATIVE INC	ND 020
83	27,936	787,000	2.82	UNITED POWER ASSN	MN 107
	22,108	255,442	1.16	U S BUREAU OF RECLAMATION	
84	49,648	723,436	1.46	EAST RIVER ELEC POWER COOP INC	SD 043
85	96,617	1,662,105	1.72	COOPERATIVE POWER ASSOCIATION	MN 106
87	71,135	946,578	1.33	MINNKOTA POWER COOPERATIVE INC	ND 020
89	51,431	1,472,567	2.86	UNITED POWER ASSN	MN 107
92	97,142	2,713,017	2.79	UNITED POWER ASSN	MN 107
94	28,789	718,884	2.50	UNITED POWER ASSN	MN 107
95	66,967	842,647	1.26	MINNKOTA POWER COOPERATIVE INC	ND 020
96	142,452	1,915,131	1.34	MINNKOTA POWER COOPERATIVE INC	ND 020
97	.11	391	3.55	MANITORA HYDRO	
	94,245	1,090,837	1.16	MINNKOTA POWER COOPERATIVE INC	ND 020

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
MINNESOTA CONTINUED					
101	53,413	660,996	1.24	MINNKOTA POWER COOPERATIVE INC	ND 020
104	17,401	495,338	2.85	UNITED POWER ASSN	MN 107
TOTAL	5,667,364	116,823,628			
POWER SUPPLY BORROWERS					
106		146,649		AGRA LITE COOPERATIVE	MN 079
	135	5,702	4.22	BASIN ELEC POWER COOP	ND 045
	635,458	11,518,184	1.81	DAIRYLAND POWER COOPERATIVE	WI 064
		109,515		FEDERATED RURAL ELEC ASSN	MN 037
	17,082	561,334	3.29	INTERSTATE POWER COMPANY	
	91,775	2,038,789	2.22	IOWA ILLINOIS GAS & ELEC CO	
	25,593	627,518	2.45	IOWA POWER & LIGHT COMPANY	
	18	3,147	17.48	IOWA PUBLIC SERVICE COMPANY	
	12,593	291,877	2.32	IOWA SOUTHERN UTILITIES CO	
	20	744	3.72	LAKE SUPERIOR DISTRICT PWR CO	
	215	18,140	8.44	MINNESOTA POWER & LIGHT CO	
	185	2,757	1.49	MINNKOTA POWER COOPERATIVE INC	ND 020
	83	2,147	2.59	MONTANA DAKOTA UTILITIES CO	
	172	118,893	69.12	MOUNTAIN LAKE MUNIC UTILITIES	
	3,449	281,220	8.15	MUSCATINE POWER & WATER	
	1,567	65,157	4.16	NEBRASKA PUBLIC POWER DISTRICT	
	878,625	12,491,235	1.42	NORTHERN STATES POWER CO MN	
	4,852	103,576	2.13	NORTHWESTERN PUBLIC SERV CO	
	29	2,109	7.27	OMAHA PUBLIC POWER DIST	
	11,745	145,636	1.24	OTTER TAIL POWER COMPANY	
	5	1,310	26.20	UNITED POWER ASSN	MN 107
	625,323	3,533,832	.57	U S BUREAU OF RECLAMATION	
107G	460	8,976	1.95	ARROWHEAD ELEC COOP INC	MN 104
	716	32,549	4.55	BASIN ELEC POWER COOP	ND 045
	5,629	72,252	1.28	BELTRAMI ELECTRIC COOP INC	MN 096
	15,650	392,400	2.51	DAIRYLAND POWER COOPERATIVE	WI 064
	134	3,455	2.58	EASTERN IOWA LIGHT & PWR COOP	IA 009
	18	632	3.51	GRAND MARAIS PUB UTIL COMM	
	2,145	414,285	19.31	HUTCHINSON UTILITIES COMM	
	8,447	278,583	3.30	INTERSTATE POWER COMPANY	
	1,173	11,107	.95	IOWA ELECTRIC LIGHT & POWER CO	
	29,002	654,681	2.26	IOWA ILLINOIS GAS & ELEC CO	
	41,755	927,067	2.22	IOWA POWER & LIGHT COMPANY	
	158	11,361	7.19	IOWA PUBLIC SERVICE COMPANY	
	4,775	121,243	2.54	IOWA SOUTHERN UTILITIES CO	
	972	266,184	27.39	LAKE SUPERIOR DISTRICT PWR CO	
	22	736	3.35	LITCHFIELD PUB UTIL COMM	MN 102
	59,953	1,492,433	2.49	MINNESOTA POWER & LIGHT CO	
	89,560	1,169,972	1.31	MINNKOTA POWER COOPERATIVE INC	ND 020
	5,163	96,580	1.87	MONTANA DAKOTA UTILITIES CO	
	236	7,305	3.10	MORA MUNIC ELEC UTILITY	
	4,853	133,820	2.76	MUSCATINE POWER & WATER	
	973	26,018	2.67	NEBRASKA PUBLIC POWER DISTRICT	
	514,057	7,804,368	1.52	NORTHERN STATES POWER CO MN	
	67,237	1,210,201	1.80	NORTHWESTERN PUBLIC SERV CO	
	237,408	4,217,247	1.78	OMAHA PUBLIC POWER DIST	
	30,426	614,360	2.02	OTTER TAIL POWER COMPANY	
	438,048	4,828,447	1.10	U S BUREAU OF RECLAMATION	
	1,452	29,040	2.00	MISCELLANEOUS PURCHASES	
TOTAL ^a	3,779,601	55,722,044			
STATE TOTAL ^b	4,709,167	75,371,712			

a. Excludes 89,745 MWh purchased for \$1,172,729 from an REA power supply borrower which in turn purchased this power.

b. Excludes 4,827,543 MWh purchased for \$98,346,689 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
MISSISSIPPI					
DISTRIBUTION BORROWERS					
1	112,970	2,434,406	2.15	TENNESSEE VALLEY AUTHORITY	
19	159,576	3,285,744	2.06	TENNESSEE VALLEY AUTHORITY	
20	97,415	2,741,518	2.81	MISSISSIPPI POWER & LIGHT CO	
21	71,157	2,061,187	2.90	MISSISSIPPI POWER & LIGHT CO	
22	291,038	6,157,840	2.12	TENNESSEE VALLEY AUTHORITY	
23	254,213	7,730,003	3.04	SOUTH MISS ELEC PWR ASSN	MS 053
24	278,403	5,739,295	2.06	TENNESSEE VALLEY AUTHORITY	
26	403,585	8,290,713	2.05	TENNESSEE VALLEY AUTHORITY	
28	320,283	10,011,713	3.13	MISSISSIPPI POWER COMPANY	
	35,028	211,376	.60	SOUTHEASTERN POWER ADMIN	
29	634,511	13,486,287	2.13	TENNESSEE VALLEY AUTHORITY	
30	325,892	10,319,803	3.17	SOUTH MISS ELEC PWR ASSN	MS 053
31	112,546	3,252,155	2.89	MISSISSIPPI POWER & LIGHT CO	
34	1,416	52,397	3.70	GREENWOOD UTILITIES	
	270,655	7,678,729	2.84	MISSISSIPPI POWER & LIGHT CO	
36	266,292	8,371,909	3.14	SOUTH MISS ELEC PWR ASSN	MS 053
39	562,480	17,966,720	3.19	SOUTH MISS ELEC PWR ASSN	MS 053
40	642,643	20,172,096	3.14	SOUTH MISS ELEC PWR ASSN	MS 053
41	192,592	6,073,077	3.15	SOUTH MISS ELEC PWR ASSN	MS 053
43	169,562	3,581,309	2.11	TENNESSEE VALLEY AUTHORITY	
45	160,928	4,870,702	3.03	MISSISSIPPI POWER COMPANY	
	14,558	87,914	.60	SOUTHEASTERN POWER ADMIN	
	154,006	3,265,707	2.12	TENNESSEE VALLEY AUTHORITY	
46	188,793	3,985,995	2.11	TENNESSEE VALLEY AUTHORITY	
48	234,884	4,851,239	2.07	TENNESSEE VALLEY AUTHORITY	
49	473,216	10,221,157	2.16	TENNESSEE VALLEY AUTHORITY	
50	237,336	5,072,791	2.14	TENNESSEE VALLEY AUTHORITY	
57	71,542	1,507,472	2.11	TENNESSEE VALLEY AUTHORITY	
TOTAL	6,737,520	173,481,254			
POWER SUPPLY BORROWER					
536	118,197	1,045,378	.88	SOUTHEASTERN POWER ADMIN	
STATE TOTAL ^a	6,737,520	170,806,370			
MISSOURI					
DISTRIBUTION BORROWERS					
12	85,580	1,971,908	2.30	M & A ELECTRIC POWER COOP	MO 060
18	237,167	5,631,943	2.37	SHO ME POWER CORP	MO 059
19	222,562	4,997,270	2.25	CENTRAL ELECTRIC POWER COOP	MO 071
20	142,742	3,298,887	2.31	NORTHEAST MO ELEC POWER COOP	MO 070
22	23,043	504,516	2.19	CENTRAL ELECTRIC POWER COOP	MO 071

a. Excludes 118,197 MWh purchased for \$3,720,262 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
MISSOURI CONTINUED					
23	71,538	1,563,195	2.19	NORTHEAST MO ELEC POWER COOP	MO 070
24	80,325	1,848,246	2.30	CENTRAL ELECTRIC POWER COOP	MO 071
26	71,818	1,653,244	2.30	NORTHEAST MO ELFC POWER COOP	MO 070
27	95,250	2,079,592	2.18	N W ELECTRIC POWER COOP INC	MO 072
28	53,610	1,158,263	2.16	KAMO ELECTRIC COOPERATIVE INC	AR 032
30	191,613	4,184,546	2.18	KAMO ELECTRIC COOPERATIVE INC	AR 032
31	142,529	3,391,584	2.38	M & A ELECTRIC POWER COOP	MO 060
32	83,079	1,671,907	2.01	N W ELECTRIC POWER COOP INC	MO 072
33	235,709	5,428,311	2.30	M & A ELECTRIC POWER COOP	MO 060
34	149,186	3,448,181	2.31	NORTHEAST MO ELEC POWER COOP	MO 070
35	108,323	2,459,764	2.27	NORTHEAST MO ELEC POWER COOP	MO 070
36	108,963	2,393,435	2.20	CENTRAL ELECTRIC POWER COOP	MO 071
37	153,737	3,321,429	2.16	KAMO ELECTRIC COOPERATIVE INC	AR 032
38	202,964	4,320,080	2.13	M & A ELECTRIC POWER COOP	MO 060
40	99,807	2,096,982	2.10	CENTRAL ELECTRIC POWER COOP	MO 071
41	206,612	4,226,341	2.05	N W ELECTRIC POWER COOP INC	MO 072
42	193,578	4,072,480	2.10	N W ELECTRIC POWER COOP INC	MO 072
43	199,087	4,540,765	2.28	SHO ME POWER CORP	MO 059
44	139,009	2,671,331	1.92	N W ELECTRIC POWER COOP INC	MO 072
45	164,216	3,736,785	2.28	CENTRAL ELECTRIC POWER COOP	MO 071
46	169,211	3,878,130	2.29	KAMO ELECTRIC COOPERATIVE INC	AR 032
	65,432	1,506,534	2.30	SHO ME POWER CORP	MO 059
47	163,340	3,559,107	2.18	CENTRAL ELECTRIC POWER COOP	MO 071
48	112,012	2,424,867	2.16	KAMO ELECTRIC COOPERATIVE INC	AR 032
49	155,903	3,478,013	2.23	SHO ME POWER CORP	MO 059
50	110,253	2,555,838	2.32	N W ELECTRIC POWER COOP INC	MO 072
51	53,887	1,238,338	2.30	N W ELECTRIC POWER COOP INC	MO 072
53	197,994	4,405,759	2.23	KAMO ELECTRIC COOPERATIVE INC	AR 032
	13,239	310,254	2.34	SHO ME POWER CORP	MO 059
54	123,192	2,677,387	2.17	SHO ME POWER CORP	MO 059
55	71,016	1,540,759	2.17	KAMO ELECTRIC COOPERATIVE INC	AR 032
56	74,255	1,555,419	2.09	N W ELECTRIC POWER COOP INC	MO 072
57	240,418	5,500,079	2.29	CENTRAL ELECTRIC POWER COOP	MO 071
	13	409	3.15	MISSOURI EDISON COMPANY	
58	379,757	9,161,706	2.41	UNION ELECTRIC COMPANY OF MO	
66	85,948	2,001,376	2.33	SHO ME POWER CORP	MO 059
67	35,028	799,464	2.28	SHO ME POWER CORP	MO 059
68	64,152	1,442,204	2.25	SHO ME POWER CORP	MO 059
69	79,086	1,652,690	2.09	KAMO ELECTRIC COOPERATIVE INC	AR 032
TOTAL	5,656,183	126,359,318			
POWER SUPPLY BORROWERS					
59G	1,636,962	32,795,488	2.00	ASSOCIATED ELEC COOP INC	MO 073
	6,401	180,468	2.82	UNION ELECTRIC COMPANY OF MO	
60	666,251	14,439,489	2.17	ASSOCIATED ELEC COOP INC	MO 073
70	813,311	16,679,493	2.05	ASSOCIATED ELEC COOP INC	MO 073
71	1,167,113	25,436,384	2.18	ASSOCIATED ELEC COOP INC	MO 073

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
MISSOURI CONTINUED					
72	957,003	20,410,112	2.13	ASSOCIATED ELEC COOP INC	MO 073
73G	13,775	665,450	4.83	ARKANSAS MISSOURI POWER CO	
	6,279	87,022	1.39	EMPIRE DISTRICT ELECTRIC CO	
	20,408	169,530	.83	IOWA POWER & LIGHT COMPANY	
	240	2,522	1.05	IOWA SOUTHERN UTILITIES CO	
	44,516	899,935	2.02	KANSAS CITY POWER & LIGHT CO	
	38,485	1,056,911	2.75	KANSAS GAS & ELECTRIC COMPANY	
	10,276	89,891	.87	MISSOURI PUBLIC SERVICE CO	
	2,889,804	18,415,376	.64	NEW MADRID MUNIC LGT & PWR DEPT	
	1,054,593	21,327,888	2.02	PUBLIC SERVICE CO OF OKLAHOMA	
	50,979	940,259	1.84	ST JOSEPH LIGHT & POWER CO	
	932,240	6,063,546	.65	SOUTHWESTERN POWER ADMIN	
	46,268	956,582	2.07	UNION ELECTRIC COMPANY OF MO	
	26,640	520,498	1.95	MISCELLANEOUS PURCHASES	
TOTAL ^a	5,247,041	53,598,786			
STATE TOTAL ^b	5,627,342	62,772,938			
DISTRIBUTION BORROWERS					
MONTANA					
1	76,170	315,829	.41	BONNEVILLE POWER ADMIN	
2	77,156	495,109	.64	CNTL MONT ELEC G & T COOP INC	
5	47,748	568,943	1.19	UPPER MO G & T ELEC COOP INC	MT 040
9	103,227	670,438	.65	CNTL MONT ELEC G & T COOP INC	
10	87,291	326,793	.37	BONNEVILLE POWER ADMIN	
	1,358	6,204	.46	MONTANA POWER COMPANY	
12	105,756	434,159	.41	BONNEVILLE POWER ADMIN	
	1,137	7,607	.67	MONTANA POWER COMPANY	
13	105,092	432,559	.41	BONNEVILLE POWER ADMIN	
	5,452	20,078	.37	COLUMBIA STORAGE PWR EXCHANGE	
15	83,678	553,582	.66	CNTL MONT ELEC G & T COOP INC	
16	34,756	235,499	.68	CNTL MONT ELEC G & T COOP INC	
17	26,442	178,348	.67	CNTL MONT ELEC G & T COOP INC	
19	35,813	238,279	.67	CNTL MONT ELEC G & T COOP INC	
21	39,951	276,789	.69	MONTANA POWER COMPANY	
24	20,508	130,841	.64	CNTL MONT ELEC G & T COOP INC	
25	63,407	733,953	1.16	UPPER MO G & T ELEC COOP INC	MT 040
26	34,593	216,294	.63	CNTL MONT ELEC G & T COOP INC	
27	17,977	119,233	.66	CNTL MONT ELEC G & T COOP INC	
28	5,920	47,900	.81	CNTL MONT ELEC G & T COOP INC	
	65,160	720,065	1.11	UPPER MO G & T ELEC COOP INC	MT 040
29	11,117	128,876	1.16	UPPER MO G & T ELEC COOP INC	MT 040
30	54,603	200,262	.37	BONNEVILLE POWER ADMIN	
	75,819	458,377	.60	CNTL MONT ELEC G & T COOP INC	
31	66,609	429,824	.65	CNTL MONT ELEC G & T COOP INC	
32	54,043	354,115	.66	CNTL MONT ELEC G & T COOP INC	
33	51,406	330,945	.64	CNTL MONT ELEC G & T COOP INC	
	24	208	.87	MID YELLOWSTONE ELEC COOP INC	MT 017
34	19,301	218,329	1.13	UPPER MO G & T ELEC COOP INC	MT 040
36	6,543	20,705	.32	BONNEVILLE POWER ADMIN	
	5,220	20,171	.39	COLUMBIA STORAGE PWR EXCHANGE	
	45,357	198,821	.44	WASHINGTON PUB PWR SUP SYS NPR	
TOTAL ^c	1,428,610	9,088,927			

a. Excludes 5,134,503 MWh purchased for \$107,538,058 from an REA power supply borrower which in turn purchased this power.

b. Excludes 10,410,385 MWh purchased for \$224,723,224 from REA borrowers which in turn purchased this power.

c. Excludes 24 MWh purchased for \$208 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
MONTANA CONTINUED					
POWER SUPPLY BORROWERS					
40	294,705	4,766,625	1.62	BASIN ELEC POWER COOP	ND 045
CENT-MONT ^a	258,428	1,452,335	.56	U S BUREAU OF RECLAMATION	
	99,661	644,627	.65	MONTANA POWER COMPANY	
	588,285	3,812,667	.65	U S BUREAU OF RECLAMATION	
TOTAL	1,241,079	10,676,254			
STATE TOTAL ^b	1,775,010	12,936,231			
DISTRIBUTION BORROWERS					
NEBRASKA					
1	43,194	758,810	1.76	TRI STATE G & T ASSN INC	CO 047
3	34,546	610,850	1.77	TRI STATE G & T ASSN INC	CO 047
4	43,156	962,470	2.23	NEBRASKA ELEC G & T COOP INC	NE 104
49	51,369	1,216,318	2.37	NEBRASKA ELEC G & T COOP INC	NE 104
51	87,347	1,854,191	2.12	NEBRASKA ELEC G & T COOP INC	NE 104
54	87,427	1,790,622	2.05	NEBRASKA ELEC G & T COOP INC	NE 104
56	91,074	1,980,248	2.17	NEBRASKA PUBLIC POWER DISTRICT	
59	54,873	1,276,368	2.33	NEBRASKA ELEC G & T COOP INC	NE 104
62	41,441	946,970	2.29	NEBRASKA ELEC G & T COOP INC	NE 104
63	29,130	614,606	2.11	NEBRASKA ELEC G & T COOP INC	NE 104
64	69,376	1,557,472	2.24	NEBRASKA ELEC G & T COOP INC	NE 104
65	48,708	1,075,695	2.21	NEBRASKA ELEC G & T COOP INC	NE 104
66	54,489	1,144,469	2.10	NEBRASKA ELEC G & T COOP INC	NE 104
71	87,469	1,938,893	2.22	NEBRASKA ELEC G & T COOP INC	NE 104
	10	273	2.73	NEBRASKA PUBLIC POWER DISTRICT	
76	405,062	8,657,096	2.14	NEBRASKA ELEC G & T COOP INC	NE 104
77	312,102	6,258,430	2.01	NEBRASKA PUBLIC POWER DISTRICT	
78	6	166	2.77	CUSTER PUBLIC POWER DIST	NE 083
	237,570	5,469,473	2.30	NEBRASKA ELEC G & T COOP INC	NE 104
79	120,123	2,612,975	2.18	NEBRASKA ELEC G & T COOP INC	NE 104
80	68,273	1,528,147	2.24	NEBRASKA ELEC G & T COOP INC	NE 104
81	140,789	3,117,834	2.21	NEBRASKA ELEC G & T COOP INC	NE 104
83	104,238	2,313,504	2.22	NEBRASKA ELEC G & T COOP INC	NE 104
84	11	351	3.19	CUSTER PUBLIC POWER DIST	NE 083
	17	942	5.54	NEBRASKA PUBLIC POWER DISTRICT	
	104,707	2,176,234	2.08	TRI STATE G & T ASSN INC	CO 047
85	56,402	1,260,468	2.23	NEBRASKA ELEC G & T COOP INC	NE 104
88	139,676	2,735,535	1.96	TRI STATE G & T ASSN INC	CO 047
97	39,194	870,571	2.22	NEBRASKA ELEC G & T COOP INC	NE 104
98	66,210	1,592,526	2.41	NEBRASKA ELEC G & T COOP INC	NE 104
99	27	549	2.03	BLACK HILLS FLEC COOP INC	SD 013
	43,889	886,678	2.02	TRI STATE G & T ASSN INC	CO 047
100	134,607	2,605,535	1.94	TRI STATE G & T ASSN INC	CO 047
101	112,951	2,811,580	2.49	NEBRASKA ELEC G & T COOP INC	NE 104
	305	7,986	2.62	Y W ELECTRIC ASSN INC	CO 038
102	18,870	450,500	2.39	NEBRASKA ELEC G & T COOP INC	NE 104
103	38,479	859,127	2.23	NEBRASKA ELEC G & T COOP INC	NE 104

a. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

b. Excludes 894,704 MWh purchased for \$6,829,158 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
NEBRASKA CONTINUED					
105	81,986	1,816,016	2.22	NEBRASKA ELEC G & T COOP INC	NE 104
TOTAL ^a	3,048,754	65,751,426			
POWER SUPPLY BORROWERS					
94				DATA NOT AVAILABLE	
104	140,789	3,137,162	2.23	LOUP RIVER PPD	
	2,007,152	44,953,168	2.24	NEBRASKA PUBLIC POWER DISTRICT	
106				DATA NOT AVAILABLE	
TOTAL	2,147,941	48,090,330			
STATE TOTAL ^b	2,551,144	56,330,223			
DISTRIBUTION BORROWERS					
NEVADA					
3	9,014	69,854	.77	LINCOLN COUNTY POWER DIST 1	NV 017
4	51,441	354,329	.69	DIV OF COLO RIVER RESOURCES	
		58,448		NEVADA POWER COMPANY	
15	41,200	153,689	.37	BONNEVILLE POWER ADMIN	
17	80,581	422,663	.52	DIV OF COLO RIVER RESOURCES	
18	68,732	475,939	.69	DIV OF COLO RIVER RESOURCES	
	2,574	2,574	.10	U S BUREAU OF RECLAMATION	
19	135,024	1,365,751	1.01	INTERMOUNTAIN CONS PWR ASSN INC	
	13,238	358,665	2.71	SIERRA PACIFIC POWER COMPANY	
21				DATA NOT AVAILABLE	
22				DATA NOT AVAILABLE	
STATE TOTAL ^c	392,790	3,192,058			
DISTRIBUTION BORROWER					
NEW HAMPSHIRE					
4	8,003	251,002	3.14	CENTRAL VERMONT PUB SERV CORP	
	1,354	41,200	3.04	GREEN MOUNTAIN POWER CORP	
		1,117		MAINE ELECTRIC POWER COMPANY	
	39,275	595,432	1.52	MAINE YANKEE ATOMIC POWER CO	
	3,816	127,315	3.34	NEW ENGLAND POWER CO	
	297,987	9,854,543	3.31	PUBLIC SERVICE CO OF NH	
STATE TOTAL	350,435	10,870,609			
DISTRIBUTION BORROWER					
NEW JERSEY					
6 ^d	73,480	1,610,197	2.19	ALLEGHENY ELEC COOP INC	PA 027
DISTRIBUTION BORROWERS					
NEW MEXICO					
4	182,036	3,913,811	2.15	SOUTHWESTERN PUBLIC SERVICE CO	
8	83,405	1,836,255	2.20	SOUTHWESTERN PUBLIC SERVICE CO	
9	87,067	1,894,020	2.18	SOUTHWESTERN PUBLIC SERVICE CO	
11	171,625	3,426,641	2.00	PLAINS ELEC G & T COOP INC	NM 018
12	67,699	1,314,319	1.94	PLAINS ELEC G & T COOP INC	NM 018
14	25,129	512,841	2.04	PLAINS ELEC G & T COOP INC	NM 018
15	17,669	358,800	2.03	PLAINS ELEC G & T COOP INC	NM 018
17	16,696	430,273	2.58	PLAINS ELEC G & T COOP INC	NM 018
19	56,403	1,216,626	2.16	PLAINS ELEC G & T COOP INC	NM 018
	11	2,366	21.51	SAN ISABEL ELECTRIC SERV INC	CO 025

a. Excludes 349 MWh purchased for \$9,052 from REA distribution borrowers which in turn purchased this power.

b. Excludes 2,645,900 MWh purchased for \$57,520,585 from REA borrowers which in turn purchased this power.

c. Excludes 9,014 MWh purchased for \$69,854 from an REA distribution borrower which in turn purchased this power.

d. MWh purchased from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
NEW MEXICO CONTINUED					
20	83,295	1,604,295	1.93	PLAINS ELEC G & T COOP INC	NM 018
21	56,386	1,130,177	2.00	PLAINS ELEC G & T COOP INC	NM 018
22	371,755	7,487,075	2.01	PLAINS ELEC G & T COOP INC	NM 018
23G	121,740	2,764,073	2.27	SOUTHWESTERN PUBLIC SERVICE CO	
25	209,933	4,184,213	1.99	PLAINS ELEC G & T COOP INC	NM 018
26	12,816	284,639	2.22	RITA BLANCA ELEC COOP INC	TX 145
28	153,077	3,041,336	1.99	PLAINS ELEC G & T COOP INC	NM 018
TOTAL ^a	1,703,915	35,114,755			
POWER SUPPLY BORROWER					
18G	501,468	13,036,870	2.60	PUBLIC SERVICE CO OF NM	
	696,491	4,835,774	.69	U S BUREAU OF RECLAMATION	
TOTAL	1,197,959	17,872,644			
STATE TOTAL ^b	1,703,915	28,917,887			
DISTRIBUTION BORROWERS					
NEW YORK					
19	30,874	235,002	.76	POWER AUTHORITY OF NY	
20	29,544	255,678	.87	POWER AUTHORITY OF NY	
21	46,674	322,607	.69	POWER AUTHORITY OF NY	
24	10,670	83,392	.78	POWER AUTHORITY OF NY	
STATE TOTAL	117,762	896,679			
DISTRIBUTION BORROWERS					
NORTH CAROLINA					
10	59,003	1,470,248	2.49	CAROLINA POWER & LIGHT COMPANY	
	20,891	464,316	2.22	DUKE POWER COMPANY	
	8,414	160,361	1.91	NANTAHALA POWER & LIGHT CO	
	932	5,620	.60	SOUTHEASTERN POWER ADMIN	
14	74,329	2,190,086	2.95	CAROLINA POWER & LIGHT COMPANY	
	5,616	44,581	.79	SOUTHEASTERN POWER ADMIN	
16	12,500	100,001	.80	SOUTHEASTERN POWER ADMIN	
	87,869	2,719,380	3.09	VIRGINIA ELECTRIC & POWER CO	
21	206,289	5,574,070	2.70	CAROLINA POWER & LIGHT COMPANY	
	14,935	119,675	.80	SOUTHEASTERN POWER ADMIN	
23	597,470	12,523,925	2.10	DUKE POWER COMPANY	
	9,240	55,734	.60	SOUTHEASTERN POWER ADMIN	
25	422,466	8,980,216	2.13	DUKE POWER COMPANY	
	32,693	184,766	.57	SOUTHEASTERN POWER ADMIN	
31	20,000	160,001	.80	SOUTHEASTERN POWER ADMIN	
	90,368	2,609,690	2.89	VIRGINIA ELECTRIC & POWER CO	
32	31,869	870,364	2.73	CAROLINA POWER & LIGHT COMPANY	
	125,896	2,773,482	2.20	DUKE POWER COMP NY	
	4,449	35,743	.80	SOUTHEASTERN POWER ADMIN	
33	14,566	391,263	2.69	CAROLINA POWER & LIGHT COMPANY	
	9,147	72,736	.80	SOUTHEASTERN POWER ADMIN	
	40,279	1,178,834	2.93	VIRGINIA ELECTRIC & POWER CO	
34	101,661	2,711,202	2.67	CAROLINA POWER & LIGHT COMPANY	
	19,882	445,003	2.24	DUKE POWER COMPANY	
	11,806	93,932	.80	SOUTHEASTERN POWER ADMIN	

a. Excludes 12,827 MWh purchased for \$287,005 from REA distribution borrowers which in turn purchased this power.

b. Excludes 1,210,786 MWh purchased for \$24,356,517 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
NORTH CAROLINA CONTINUED				
35	253,620	5,534,956	2.18	DUKE POWER COMPANY
36	180,486	4,732,469	2.62	CAROLINA POWER & LIGHT COMPANY
	13,499	106,495	.79	SOUTHEASTERN POWER ADMIN
38	9,202	256,800	2.79	CAROLINA POWER & LIGHT COMPANY
39	240,943	5,132,297	2.13	DUKE POWER COMPANY
	13,084	78,918	.60	SOUTHEASTERN POWER ADMIN
40	264,018	7,525,689	2.85	CAROLINA POWER & LIGHT COMPANY
	12,433	101,164	.81	SOUTHEASTERN POWER ADMIN
43	319,676	9,074,408	2.84	CAROLINA POWER & LIGHT COMPANY
	14,917	121,085	.81	SOUTHEASTERN POWER ADMIN
46	203,132	5,007,146	2.46	CAROLINA POWER & LIGHT COMPANY
47	82,530	2,342,422	2.84	CAROLINA POWER & LIGHT COMPANY
	8,245	184,943	2.24	DUKE POWER COMPANY
	7,589	61,943	.82	SOUTHEASTERN POWER ADMIN
49	144,265	3,131,341	2.17	DUKE POWER COMPANY
50	147,802	4,265,668	2.89	CAROLINA POWER & LIGHT COMPANY
	10,719	86,593	.81	SOUTHEASTERN POWER ADMIN
51	210,822	5,730,020	2.72	CAROLINA POWER & LIGHT COMPANY
	11,327	91,137	.80	SOUTHEASTERN POWER ADMIN
52	254,334	7,141,593	2.81	CAROLINA POWER & LIGHT COMPANY
	21,461	173,305	.81	SOUTHEASTERN POWER ADMIN
55	166,790	4,839,337	2.90	CAROLINA POWER & LIGHT COMPANY
	7,299	58,994	.81	SOUTHEASTERN POWER ADMIN
58	72,382	2,047,120	2.83	CAROLINA POWER & LIGHT COMPANY
	3,834	31,167	.81	SOUTHEASTERN POWER ADMIN
59	5,561	191,272	3.44	CAPE HATTERAS ELEC MEMB CORP
	42,459	1,236,615	2.91	CAROLINA POWER & LIGHT COMPANY
	8,040	64,200	.80	SOUTHEASTERN POWER ADMIN
	76,401	2,228,726	2.92	VIRGINIA ELECTRIC & POWER CO
64	37,854	1,180,444	3.12	VIRGINIA ELECTRIC & POWER CO
66	8,500	68,001	.80	SOUTHEASTERN POWER ADMIN
	52,923	1,555,461	2.94	VIRGINIA ELECTRIC & POWER CO
68	316,030	6,781,385	2.15	DUKE POWER COMPANY
	25,632	144,866	.57	SOUTHEASTERN POWER ADMIN
STATE TOTAL ^a	5,264,818	127,051,937		
DISTRIBUTION BORROWERS				
NORTH DAKOTA				
8	95,778	1,547,229	1.62	CENTRAL POWER ELEC COOP INC
11	232,697	3,053,902	1.31	MINNKOTA POWER COOPERATIVE INC
13	87,108	1,403,241	1.61	CENTRAL POWER ELEC COOP INC
17	195,737	2,698,507	1.38	CENTRAL POWER ELEC COOP INC
19	371,185	4,370,819	1.18	MINNKOTA POWER COOPERATIVE INC
21	86,372	1,369,469	1.59	CENTRAL POWER ELEC COOP INC
22	95,276	1,463,531	1.54	CENTRAL POWER ELEC COOP INC
25	58,214	910,570	1.56	BASIN ELEC POWER COOP
	24,958	141,568	.57	U S BUREAU OF RECLAMATION
26	68,069	1,125,195	1.65	CENTRAL POWER ELEC COOP INC
27	15,629	261,055	1.67	DAKOTAS ELECTRIC COOP INC
	34,123	197,394	.58	U S BUREAU OF RECLAMATION
28	42,077	513,074	1.22	UPPER MO G & T ELEC COOP INC
29		508		DAKOTAS ELECTRIC COOP INC
	63,430	69,293	.11	UPPER MO G & T ELEC COOP INC

a. Excludes 5,561 MWh purchased for \$191,272 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
NORTH DAKOTA CONTINUED					
30	69,363	799,155	1.15	MINNKOTA POWER COOPERATIVE INC	ND 020
31	46,359	537,025	1.16	UPPER MO G & T ELEC COOP INC	MT 040
32	55,290	916,242	1.66	DAKOTAS ELECTRIC COOP INC	
	15,466	86,824	.56	U S BUREAU OF RECLAMATION	
33		2,907		DAKOTAS ELECTRIC COOP INC	
	98,584	1,131,866	1.15	UPPER MO G & T ELEC COOP INC	MT 040
34		1,768		DAKOTAS ELECTRIC COOP INC	
	56,486	657,721	1.16	UPPER MO G & T FLEC COOP INC	MT 040
35	54,678	843,513	1.54	BASIN ELEC POWER COOP	ND 045
	25,687	387,461	1.51	CENTRAL POWER ELEC COOP INC	ND 042
	11,909	69,950	.59	U S BUREAU OF RECLAMATION	
36	41,259	451,670	1.09	UPPER MO G & T ELEC COOP INC	MT 040
37	67,773	1,079,826	1.59	CENTRAL POWER ELEC COOP INC	ND 042
38	44,265	599,712	1.35	MINNKOTA POWER COOPERATIVE INC	ND 020
TOTAL	2,057,772	26,690,995			
POWER SUPPLY BORROWERS					
20G	1,049,884	14,840,704	1.41	MANITOBA HYDRO	
	75,754	1,317,469	1.74	MID CONTINENT AREA POWER POOL	
	465,510	2,756,670	.59	U S BUREAU OF RECLAMATION	
	232	242,328	104.45	MISCELLANEOUS PURCHASES	
DAK-ELEC ^a	94,445	1,562,128	1.65	BASIN ELEC POWER COOP	ND 045
42	462,163	7,129,619	1.54	BASIN ELEC POWER COOP	ND 045
		477		DAKOTAS ELECTRIC COOP INC	
	296,300	1,458,610	.49	U S BUREAU OF RECLAMATION	
45G	68,298	2,676,601	3.92	U S BUREAU OF RECLAMATION	
47				DATA NOT AVAILABLE	
48G				GENERATES OWN POWER	
TOTAL	2,512,586	31,984,606			
STATE TOTAL ^b	2,645,432	33,195,749			
DISTRIBUTION BORROWERS					
OHIO					
1	181,049	5,342,250	2.95	BUCKEYE POWER INC	OH 099
24	44,013	1,298,200	2.95	BUCKEYE POWER INC	OH 099
30	48,748	1,455,058	2.98	BUCKEYE POWER INC	OH 099
31	143,035	4,056,302	2.84	BUCKEYE POWER INC	OH 099
32	117,866	3,389,783	2.88	BUCKEYE POWER INC	OH 099
33	125,555	3,732,502	2.97	BUCKEYE POWER INC	OH 099
39	127,664	3,835,897	3.00	BUCKEYE POWER INC	OH 099
	31,043	759,520	2.45	INDIANA & MICHIGAN ELECTRIC CO	
41	165,331	4,814,474	2.91	BUCKEYE POWER INC	OH 099
42	71,339	2,095,248	2.94	BUCKEYE POWER INC	OH 099
50	57,914	1,777,800	3.07	BUCKEYE POWER INC	OH 099
55	93,539	2,503,228	2.68	BUCKEYE POWER INC	OH 099
56	127,282	3,609,525	2.84	BUCKEYE POWER INC	OH 099
59	83,747	2,441,262	2.92	BUCKEYE POWER INC	OH 099
60	118,048	3,379,889	2.86	BUCKEYE POWER INC	OH 099

a. Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

b. Excludes 1,924,927 MWh purchased for \$25,479,852 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
OHIO CONTINUED					
65	794,893	23,335,328	2.94	BUCKEYE POWER INC	OH 099
68	43,576	1,218,850	2.80	BUCKEYE POWER INC	OH 099
71	55,391	1,629,297	2.94	BUCKEYE POWER INC	OH 099
74	171,741	4,656,099	2.71	BUCKEYE POWER INC	OH 099
75	60,400	1,733,716	2.87	BUCKEYE POWER INC	OH 099
83	76,970	2,160,668	2.81	BUCKEYE POWER INC	OH 099
84	94,630	2,691,643	2.84	BUCKEYE POWER INC	OH 099
85	47,221	1,410,439	2.99	BUCKEYE POWER INC	OH 099
86	109,429	3,171,603	2.90	BUCKEYE POWER INC	OH 099
87	237,005	5,997,248	2.53	BUCKEYE POWER INC	OH 099
88	134,496	3,969,193	2.95	BUCKEYE POWER INC	OH 099
93	60,946	1,776,829	2.92	BUCKEYE POWER INC	OH 099
94	39,947	1,161,786	2.91	BUCKEYE POWER INC	OH 099
TOTAL	3,462,832	99,403,637			
POWER SUPPLY BORROWER					
99G	159,979	2,385,100	1.49	OHIO POWER COMPANY	
STATE TOTAL ^a	3,462,832	97,190,269			
DISTRIBUTION BORROWERS					
OKLAHOMA					
1	2,742	62,267	2.27	OKLAHOMA GAS & ELECTRIC CO	
	128,690	2,900,536	2.25	WESTERN FARMERS ELECTRIC COOP	OK 032
2	109,458	2,330,567	2.13	WESTERN FARMERS ELECTRIC COOP	OK 032
6	229,510	4,926,163	2.15	WESTERN FARMERS ELECTRIC COOP	OK 032
10	329,654	7,600,672	2.31	WESTERN FARMERS ELECTRIC COOP	OK 032
12	22	421	1.91	OKLAHOMA GAS & ELECTRIC CO	
	111,930	2,359,552	2.11	WESTERN FARMERS ELECTRIC COOP	OK 032
14	170,862	3,529,124	2.07	WESTERN FARMERS ELECTRIC COOP	OK 032
15	107,136	2,290,301	2.14	WESTERN FARMERS ELECTRIC COOP	OK 032
16	184,967	4,081,440	2.21	WESTERN FARMERS ELECTRIC COOP	OK 032
18	6,305	137,072	2.17	SOUTHWESTERN PUBLIC SERVICE CO	
	43,285	949,369	2.19	WESTERN FARMERS ELECTRIC COOP	OK 032
19	229,460	4,667,765	2.03	GRAND RIVER DAM AUTHORITY	
	12,542	276,022	2.20	KAMO ELECTRIC COOPERATIVE INC	AR 032
	19	760	4.00	PUBLIC SERVICE CO OF OKLAHOMA	
20	199,091	4,004,259	2.01	WESTERN FARMERS ELECTRIC COOP	OK 032
21	48,615	1,157,192	2.38	WESTERN FARMERS ELECTRIC COOP	OK 032
22	508,627	10,346,875	2.03	WESTERN FARMERS ELECTRIC COOP	OK 032
23	225,163	4,776,954	2.12	KAMO ELECTRIC COOPERATIVE INC	AR 032
	29,418	692,820	2.36	WESTERN FARMERS ELECTRIC COOP	OK 032
24	169,810	3,698,520	2.18	KAMO ELECTRIC COOPERATIVE INC	AR 032
25	224,906	5,039,433	2.24	KAMO ELECTRIC COOPERATIVE INC	AR 032
26	38,364	846,001	2.21	WESTERN FARMERS ELECTRIC COOP	OK 032
27	80,934	1,909,773	2.36	WESTERN FARMERS ELECTRIC COOP	OK 032
28G	267,220	5,493,661	2.06	KAMO ELECTRIC COOPERATIVE INC	AR 032
29	210,804	4,529,730	2.15	WESTERN FARMERS ELECTRIC COOP	OK 032
30	152,393	3,381,020	2.22	WESTERN FARMERS ELECTRIC COOP	OK 032
31	181,447	3,984,678	2.20	WESTERN FARMERS ELECTRIC COOP	OK 032
33	12,528	312,425	2.49	KAMO ELECTRIC COOPERATIVE INC	AR 032
	107,583	2,404,785	2.24	WESTERN FARMERS ELECTRIC COOP	OK 032

a. Excludes 159,979 MWh purchased for \$4,598,468 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
OKLAHOMA CONTINUED					
34	192,445	4,135,714	2.15	SOUTHWESTERN PUBLIC SERVICE CO	
35	126,291	2,786,581	2.21	KAMO ELECTRIC COOPERATIVE INC	AR 032
37	143,212	3,341,693	2.33	KAMO ELECTRIC COOPERATIVE INC	AR 032
	4,930	102,275	2.07	NORTHEAST OKLA ELEC COOP INC	OK 019
	586	21,752	3.71	PUBLIC SERVICE CO OF OKLAHOMA	
40	11,876	249,544	2.10	OKLAHOMA GAS & ELECTRIC CO	
TOTAL ^a	4,597,895	99,225,441			
POWER SUPPLY BORROWER					
32G	16,754	346,325	2.07	OKLAHOMA GAS & ELECTRIC CO	
	300,726	6,006,137	2.00	PUBLIC SERVICE CO OF OKLAHOMA	
	489,229	4,731,458	.97	SOUTHWESTERN POWER ADMIN	
	2,265	57,670	2.55	WEST TEXAS UTILITIES COMPANY	
TOTAL	808,974	11,141,590			
STATE TOTAL ^b	3,416,223	67,164,344			
DISTRIBUTION BORROWERS					
OREGON					
2	112,093	465,149	.41	BONNEVILLE POWER ADMIN	
4	136,834	585,700	.43	BONNEVILLE POWER ADMIN	
	56	1,530	2.73	PACIFIC POWER & LIGHT COMPANY	
	162,358	710,311	.44	WASHINGTON PUB PWR SUP SYS NPR	
14	583,360	2,003,446	.34	BONNEVILLE POWER ADMIN	
	28,769	131,539	.46	WASHINGTON PUB PWR SUP SYS NPR	
17	130,529	560,699	.43	BONNEVILLE POWER ADMIN	
18	253,004	1,110,800	.44	BONNEVILLE POWER ADMIN	
21	132,086	533,839	.40	BONNEVILLE POWER ADMIN	
	25,353	112,527	.44	COLUMBIA STORAGE PWR EXCHANGE	
	89,565	347,794	.39	WASHINGTON PUB PWR SUP SYS NPR	
24	69,164	292,521	.42	BONNEVILLE POWER ADMIN	
25	248,241	1,047,046	.42	BONNEVILLE POWER ADMIN	
26	87,820	371,373	.42	BONNEVILLE POWER ADMIN	
29	131,783	466,642	.35	BONNEVILLE POWER ADMIN	
32	61,709	259,797	.42	BONNEVILLE POWER ADMIN	
37	24,961	93,593	.37	BONNEVILLE POWER ADMIN	
	4,613	17,246	.37	WASHINGTON PUB PWR SUP SYS NPR	
39	140,987	563,791	.40	BONNEVILLE POWER ADMIN	
	13,235	52,149	.39	WASHINGTON PUB PWR SUP SYS NPR	
41	130,575	422,029	.32	BONNEVILLE POWER ADMIN	
STATE TOTAL	2,567,095	10,149,521			
DISTRIBUTION BORROWERS					
PENNSYLVANIA					
4	176,573	3,848,860	2.18	ALLEGHENY ELEC COOP INC	PA 027
6	199,413	4,326,192	2.17	ALLEGHENY ELEC COOP INC	PA 027
12	37,448	821,554	2.19	ALLEGHENY ELEC COOP INC	PA 027
	291	6,297	2.16	T.C. LEWIS	
13	108,489	2,417,709	2.23	ALLEGHENY ELEC COOP INC	PA 027

a. Excludes 4,930 MWh purchased for \$102,275 from an REA distribution borrower which in turn purchased this power.

b. Excludes 1,995,576 MWh purchased for \$43,304,962 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
PENNSYLVANIA CONTINUED					
15	131,816	2,895,383	2.20	ALLEGHENY ELEC COOP INC	PA 027
17	156,797	3,416,779	2.18	ALLEGHENY ELEC COOP INC	PA 027
19	38,581	857,246	2.22	ALLEGHENY ELEC COOP INC	PA 027
20	143,546	3,139,288	2.19	ALLEGHENY ELEC COOP INC	PA 027
21	134,809	3,022,198	2.24	ALLEGHENY ELEC COOP INC	PA 027
24	74,893	1,626,969	2.17	ALLEGHENY ELEC COOP INC	PA 027
25	195,161	4,303,992	2.21	ALLEGHENY ELEC COOP INC	PA 027
28	113,516	2,489,528	2.19	ALLEGHENY ELEC COOP INC	PA 027
TOTAL	1,511,333	33,171,995			
POWER SUPPLY BORROWER					
27	73,420	2,019,974	2.75	JERSEY CENTRAL POWER & LGT CO	
	91,281	2,780,143	3.05	METROPOLITAN EDISON COMPANY	
	583,346	17,031,264	2.92	PENNSYLVANIA ELECTRIC COMPANY	
	731,739	3,680,527	.50	POWER AUTHORITY OF NY	
	135,434	3,417,733	2.52	WEST PENN POWER COMPANY	
TOTAL	1,615,220	28,929,641			
STATE TOTAL ^a	1,615,511	28,935,938			
DISTRIBUTION BORROWERS					
SOUTH CAROLINA					
14	236,947	4,485,911	1.89	CENTRAL ELEC POWER COOP INC	SC 050
19	203,294	4,431,468	2.18	DUKE POWER COMPANY	
	17,122	103,273	.60	SOUTHEASTERN POWER ADMIN	
21	124,684	2,346,687	1.88	CENTRAL ELEC POWER COOP INC	SC 050
22	123,115	2,332,048	1.89	CENTRAL ELEC POWER COOP INC	SC 050
23	116,576	2,192,557	1.88	CENTRAL ELEC POWER COOP INC	SC 050
25	280,768	5,354,638	1.91	CENTRAL ELEC POWER COOP INC	SC 050
	125,054	3,110,810	2.49	SOUTH CAROLINA ELEC & GAS CO	
26	381,541	7,244,659	1.90	CENTRAL ELEC POWER COOP INC	SC 050
27	55,691	1,045,817	1.88	CENTRAL ELEC POWER COOP INC	SC 050
28	340,146	6,473,358	1.90	CENTRAL ELEC POWER COOP INC	SC 050
29	211,687	4,059,843	1.92	CENTRAL ELEC POWER COOP INC	SC 050
30	62,057	1,178,536	1.90	CENTRAL ELEC POWER COOP INC	SC 050
31	202,532	3,984,883	1.97	CENTRAL ELEC POWER COOP INC	SC 050
32	107,750	2,035,041	1.89	CENTRAL ELEC POWER COOP INC	SC 050
33	101,133	2,214,301	2.19	DUKE POWER COMPANY	
	9,916	257,785	2.60	SOUTH CAROLINA ELEC & GAS CO	
	6,018	36,298	.60	SOUTHEASTERN POWER ADMIN	
34	100,106	1,877,150	1.88	CENTRAL ELEC POWER COOP INC	SC 050
35	56,622	1,267,872	2.24	DUKE POWER COMPANY	
	14,635	360,550	2.46	SOUTH CAROLINA ELEC & GAS CO	
	7,285	41,173	.57	SOUTHEASTERN POWER ADMIN	
37	350,172	6,957,267	1.99	CENTRAL ELEC POWER COOP INC	SC 050
38	275,219	6,024,508	2.19	DUKE POWER COMPANY	
	26,846	151,725	.57	SOUTHEASTERN POWER ADMIN	
	753	19,238	2.55	WESTMINSTER COMBINED UTIL SYS	
40	276,134	5,409,640	1.96	CENTRAL ELEC POWER COOP INC	SC 050
	2,125	58,731	2.76	SOUTH CAROLINA ELEC & GAS CO	

a. Excludes 1,511,042 MWh purchased for \$33,165,698 from an REA power supply borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
SOUTH CAROLINA CONTINUED				
41	179,100	3,931,035	2.19	DUKE POWER COMPANY
	10,927	56,905	.52	SOUTHEASTERN POWER ADMIN
TOTAL	4,005,955	79,043,707		
				POWER SUPPLY BORROWER
50	1,516	39,825	2.63	SOUTH CAROLINA ELEC & GAS CO
	2,787,700	55,381,616	1.99	SOUTH CAROLINA PUB SERV AUTH
	184,824	1,044,557	.57	SOUTHEASTERN POWER ADMIN
TOTAL	2,974,040	56,465,998		
STATE TOTAL^a	4,010,089	78,531,670		
				DISTRIBUTION BORROWERS
SOUTH DAKOTA				
3	49,158	749,559	1.52	EAST RIVER ELEC POWER COOP INC SD 043
6	18,173	283,063	1.56	EAST RIVER ELEC POWER COOP INC SD 043
7	57,687	832,407	1.44	EAST RIVER ELEC POWER COOP INC SD 043
11	96,282	1,231,306	1.28	RUSHMORE ELEC POWER COOP INC SD 044
12	219,882	3,153,711	1.43	EAST RIVER ELEC POWER COOP INC SD 043
13	49,691	655,001	1.32	RUSHMORE ELEC POWER COOP INC SD 044
15	41,032	512,692	1.25	RUSHMORE ELEC POWER COOP INC SD 044
16	48,321	710,780	1.47	EAST RIVER ELEC POWER COOP INC SD 043
17	51,000	731,084	1.43	EAST RIVER ELEC POWER COOP INC SD 043
18	55,641	811,978	1.46	EAST RIVER ELEC POWER COOP INC SD 043
19	75,767	1,101,488	1.45	EAST RIVER ELEC POWER COOP INC SD 043
20	52,039	756,034	1.45	EAST RIVER ELEC POWER COOP INC SD 043
21	68,332	961,050	1.41	EAST RIVER ELEC POWER COOP INC SD 043
	6,944	39,280	.57	U S BUREAU OF RECLAMATION
23	57,740	837,811	1.45	EAST RIVER ELEC POWER COOP INC SD 043
25	61,981	898,607	1.45	EAST RIVER ELEC POWER COOP INC SD 043
26	12,191	220,550	1.81	BASIN ELEC POWER COOP ND 045
	55,801	318,395	.57	U S BUREAU OF RECLAMATION
27	52,603	776,335	1.48	EAST RIVER ELEC POWER COOP INC SD 043
28	27,072	392,703	1.45	EAST RIVER ELEC POWER COOP INC SD 043
29	27,492	395,469	1.44	EAST RIVER ELEC POWER COOP INC SD 043
30	20,433	292,251	1.43	EAST RIVER ELEC POWER COOP INC SD 043
31		377		DAKOTAS ELECTRIC COOP INC
	42,005	563,764	1.34	RUSHMORE ELE POWER COOP INC SD 044
32	31,337	459,238	1.47	EAST RIVER ELEC POWER COOP INC SD 043
33	38,931	573,692	1.47	EAST RIVER ELEC POWER COOP INC SD 043
34	28,564	412,846	1.45	EAST RIVER ELEC POWER COOP INC SD 043
35	55,301	712,609	1.29	RUSHMORE ELEC POWER COOP INC SD 044
36	23,527	379,779	1.61	DAKOTAS ELECTRIC COOP INC
	18,299	103,713	.57	U S BUREAU OF RECLAMATION
37	40,341	591,048	1.47	EAST RIVER ELEC POWER COOP INC SD 043
38	48,371	731,870	1.51	BASIN ELEC POWER COOP ND 045
	19,335	112,922	.58	U S BUREAU OF RECLAMATION
39	17,009	255,870	1.50	EAST RIVER ELEC POWER COOP INC SD 043
40	34,246	510,345	1.49	BASIN ELEC POWER COOP ND 045
	31,857	183,971	.58	U S BUREAU OF RECLAMATION

a. Excludes 2,969,906 MWh purchased for \$56,978,035 from an REA power supply borrower which in turn purchased this power.

Note: Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
SOUTH DAKOTA CONTINUED					
41	51,308	853,547	1.66	BASIN ELEC POWER COOP	ND 045
	408	4,759	1.17	DON JONES HYDRO PLANT	
	12,022	71,799	.60	U S BUREAU OF RECLAMATION	
42	88,728	1,139,970	1.28	RUSHMORE ELEC POWER COOP INC	SD 044
TOTAL	1,786,851	24,323,673			
POWER SUPPLY BORROWERS					
43	667,073	10,412,975	1.56	BASIN ELEC POWER COOP	ND 045
		38,680		OTTER TAIL POWER COMPANY	
		240		TRAVERSE ELECTRIC COOP INC	MN 084
	582,719	2,720,410	.47	U S BUREAU OF RECLAMATION	
44	753,704	10,937,866	1.45	BASIN ELEC POWER COOP	ND 045
	165,228	978,177	.59	U S BUREAU OF RECLAMATION	
TOTAL	2,168,724	25,088,348			
STATE TOTAL ^a	2,459,506	28,239,876			
DISTRIBUTION BORROWERS					
TENNESSEE					
1	1,020,068	21,878,336	2.14	TENNESSEE VALLEY AUTHORITY	
9	610,291	12,897,416	2.11	TENNESSEE VALLEY AUTHORITY	
16	602,568	13,003,890	2.16	TENNESSEE VALLEY AUTHORITY	
17	193,083	3,961,806	2.05	TENNESSEE VALLEY AUTHORITY	
19	1,313,575	27,549,792	2.10	TENNESSEE VALLEY AUTHORITY	
20	599,872	12,645,049	2.11	TENNESSEE VALLEY AUTHORITY	
21	780,196	16,939,504	2.17	TENNESSEE VALLEY AUTHORITY	
23	376,415	8,052,566	2.14	TENNESSEE VALLEY AUTHORITY	
24	976,105	21,150,176	2.17	TENNESSEE VALLEY AUTHORITY	
25	568,401	12,200,312	2.15	TENNESSEE VALLEY AUTHORITY	
26	241,500	5,129,454	2.12	TENNESSEE VALLEY AUTHORITY	
31	298,124	6,425,934	2.16	TENNESSEE VALLEY AUTHORITY	
32	550,088	11,720,352	2.13	TENNESSEE VALLEY AUTHORITY	
34	242,225	5,191,174	2.14	TENNESSEE VALLEY AUTHORITY	
35	501,788	10,621,421	2.12	TENNESSEE VALLEY AUTHORITY	
36	199,652	4,191,810	2.10	TENNESSEE VALLEY AUTHORITY	
37	402,114	8,467,579	2.11	TENNESSEE VALLEY AUTHORITY	
38	537,717	11,329,439	2.11	TENNESSEE VALLEY AUTHORITY	
45	275,017	5,826,544	2.12	TENNESSEE VALLEY AUTHORITY	
46	390,422	8,343,328	2.14	TENNESSEE VALLEY AUTHORITY	
48	174,476	3,731,112	2.14	TENNESSEE VALLEY AUTHORITY	
49	164,846	3,522,218	2.14	TENNESSEE VALLEY AUTHORITY	
51	364,352	7,592,508	2.08	TENNESSEE VALLEY AUTHORITY	
60	268,329	5,718,086	2.13	TENNESSEE VALLEY AUTHORITY	
STATE TOTAL	11,651,224	248,089,806			
DISTRIBUTION BORROWERS					
TEXAS					
7	41,714	1,182,360	2.83	BRAZOS ELECTRIC POWER COOP INC	TX 121
11	141,064	3,382,314	2.40	TEXAS POWER & LIGHT COMPANY	
	10,676	73,220	.69	TEX LA ELECTRIC COOP INC	
21	30,834	910,721	2.95	BRAZOS ELECTRIC POWER COOP INC	TX 121
23	7,587	213,506	2.81	LOWER COLORADO RIVER AUTHORITY	
	3,228	73,490	2.28	TEXAS POWER & LIGHT COMPANY	
	21,625	527,151	2.44	WEST TEXAS UTILITIES COMPANY	

a. Excludes 1,496,069 MWh purchased for \$21,172,145 from REA power supply borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
TEXAS CONTINUED				
30	279,183	4,212,808	1.51	TEX LA ELECTRIC COOP INC
33	86,093	3,010,228	3.50	BRYAN MUNIC ELEC SYSTEM
38	93,289	2,643,141	2.83	BRAZOS ELECTRIC POWER COOP INC TX 121
40	289,019	4,550,172	1.57	TEX LA ELECTRIC COOP INC
41	132,276	2,053,889	1.55	TEX LA ELECTRIC COOP INC
44	16,315	392,977	2.41	TEXAS POWER & LIGHT COMPANY
	1,232	8,431	.68	TEX LA ELECTRIC COOP INC
45	56,743	1,569,044	2.77	BRAZOS ELECTRIC POWER COOP INC TX 121
47	221,468	4,938,993	2.23	SOUTHWESTERN PUBLIC SERVICE CO
48	189,217	6,308,099	3.33	CENTRAL POWER & LIGHT COMPANY
49	162,547	4,606,369	2.83	BRAZOS ELECTRIC POWER COOP INC TX 121
50	123,618	2,785,302	2.25	TEX LA ELECTRIC COOP INC
52	36,655	872,396	2.38	TEXAS POWER & LIGHT COMPANY
	2,775	18,844	.68	TEX LA ELECTRIC COOP INC
53	63,014	1,799,930	2.86	BRAZOS ELECTRIC POWER COOP INC TX 121
54	209,371	3,641,951	1.74	TEX LA ELECTRIC COOP INC
55	185,371	4,117,230	2.22	SOUTHWESTERN PUBLIC SERVICE CO
	10,068	232,838	2.31	WEST TEXAS UTILITIES COMPANY
56	278,258	6,208,158	2.23	SOUTHWESTERN PUBLIC SERVICE CO
58	64,592	1,831,993	2.84	LOWER COLORADO RIVER AUTHORITY
59	153,791	3,405,339	2.21	SOUTHWESTERN PUBLIC SERVICE CO
60	198,409	4,438,720	2.24	SOUTHWESTERN PUBLIC SERVICE CO
	60,516	1,266,156	2.09	TEXAS ELECTRIC SERVICE COMPANY
61	53,136	1,187,844	2.24	WEST TEXAS UTILITIES COMPANY
62	152,518	3,450,840	2.26	SOUTHWESTERN PUBLIC SERVICE CO
63	69,402	1,951,955	2.81	BRAZOS ELECTRIC POWER COOP INC TX 121
64	370,074	7,578,396	2.05	TEX LA ELECTRIC COOP INC
65	140,406	2,434,701	1.73	TEX LA ELECTRIC COOP INC
67	173,516	4,134,088	2.38	TEXAS POWER & LIGHT COMPANY
	13,134	89,346	.68	TEX LA ELECTRIC COOP INC
68	215,577	5,840,428	2.71	BRAZOS ELECTRIC POWER COOP INC TX 121
69	122,570	3,510,636	2.86	BRAZOS ELECTRIC POWER COOP INC TX 121
70	69,236	1,949,621	2.82	BRAZOS ELECTRIC POWER COOP INC TX 121
71	60,636	1,660,387	2.74	BRAZOS ELECTRIC POWER COOP INC TX 121
72	68,233	1,604,587	2.35	TEXAS POWER & LIGHT COMPANY
75	77,296	2,603,284	3.37	SOUTH TEXAS ELECTRIC COOP INC TX 148
76	662,864	19,010,480	2.87	LOWER COLORADO RIVER AUTHORITY
77	222,269	6,314,528	2.84	BRAZOS ELECTRIC POWER COOP INC TX 121
78	66,380	1,653,683	2.49	SOUTHWESTERN ELECTRIC SERV CO
	45,945	1,085,942	2.36	TEX LA ELECTRIC COOP INC
80	9,024	194,182	2.15	SOUTHWESTERN PUBLIC SERVICE CO
	18,139	412,329	2.27	WEST TEXAS UTILITIES COMPANY
83	83,115	1,513,350	1.82	TEXAS ELECTRIC SERVICE COMPANY
	28,070	629,812	2.24	WEST TEXAS UTILITIES COMPANY
85	92,274	2,563,595	2.78	BRAZOS ELECTRIC POWER COOP INC TX 121
86	87,325	2,520,746	2.89	BRAZOS ELECTRIC POWER COOP INC TX 121
87	96,640	3,152,735	3.26	SOUTH TEXAS ELECTRIC COOP INC TX 148
88	1,389	47,880	3.45	CENTRAL POWER & LIGHT COMPANY
	73,523	2,445,815	3.33	SOUTH TEXAS ELECTRIC COOP INC TX 148
89	32,141	781,042	2.43	GULF STATES UTILITIES COMPANY
	91,770	2,112,061	2.30	TEXAS POWER & LIGHT COMPANY

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
TEXAS CONTINUED				
91	119,134	3,841,259	3.22	SOUTH TEXAS ELECTRIC COOP INC TX 148
92	108,080	3,052,549	2.82	LOWER COLORADO RIVER AUTHORITY
93	39,718	1,127,556	2.84	LOWER COLORADO RIVER AUTHORITY
94	419,613	11,740,601	2.80	LOWER COLORADO RIVER AUTHORITY
95G	27,943	846,785	3.03	CENTRAL POWER & LIGHT COMPANY
96	3,348	124,637	3.72	CENTRAL POWER & LIGHT COMPANY
	156,437	5,168,149	3.30	SOUTH TEXAS ELECTRIC COOP INC TX 148
97	19,401	471,452	2.43	WEST TEXAS UTILITIES COMPANY
98	67,072	1,810,291	2.70	BRAZOS ELECTRIC POWER COOP INC TX 121
99	58,673	1,314,983	2.24	WEST TEXAS UTILITIES COMPANY
100	312,737	8,851,011	2.83	LOWER COLORADO RIVER AUTHORITY
101	248,345	7,009,060	2.82	BRAZOS ELECTRIC POWER COOP INC TX 121
102	95,890	3,181,287	3.32	SOUTH TEXAS ELECTRIC COOP INC TX 148
103	404,114	7,406,076	1.83	SAM RAYBURN DAM ELEC COOP INC
	28,543	647,154	2.27	TEX LA ELECTRIC COOP INC
104	35,932	696,884	1.94	TEXAS ELECTRIC SERVICE COMPANY
106	21,506	391,736	1.82	TEXAS ELECTRIC SERVICE COMPANY
	104,109	2,361,798	2.27	WEST TEXAS UTILITIES COMPANY
107	278,768	5,441,487	1.95	TEXAS ELECTRIC SERVICE COMPANY
108	153,845	3,401,424	2.21	SOUTHWESTERN PUBLIC SERVICE CO
111	169,586	4,676,910	2.76	LOWER COLORADO RIVER AUTHORITY
113	105,103	2,330,437	2.22	WEST TEXAS UTILITIES COMPANY
114	65,522	1,471,457	2.25	WEST TEXAS UTILITIES COMPANY
115	89,573	2,562,664	2.86	BRAZOS ELECTRIC POWER COOP INC TX 121
118	124,407	2,993,413	2.41	TEXAS POWER & LIGHT COMPANY
119	7,714	260,263	3.37	CENTRAL POWER & LIGHT COMPANY
	19,980	550,396	2.75	LOWER COLORADO RIVER AUTHORITY
122	35,048	1,003,167	2.86	BRAZOS ELECTRIC POWER COOP INC TX 121
123	58,732	1,631,128	2.78	BRAZOS ELECTRIC POWER COOP INC TX 121
124	99,841	2,222,875	2.23	WEST TEXAS UTILITIES COMPANY
125	177,830	3,045,551	1.71	SAM RAYBURN DAM ELEC COOP INC
	5,303	125,961	2.38	TEX LA ELECTRIC COOP INC
135	127,124	2,739,459	2.15	SOUTHWESTERN PUBLIC SERVICE CO
144	17,189	581,463	3.38	CENTRAL POWER & LIGHT COMPANY
	44,972	1,324,407	2.94	EL PASO ELECTRIC COMPANY
	29,416	890,127	3.03	MEDINA ELECTRIC COOP INC TX 095
	53,474	1,192,293	2.23	WEST TEXAS UTILITIES COMPANY
145	63,827	1,390,150	2.18	SOUTHWESTERN PUBLIC SERVICE CO
149	140,932	3,986,357	2.83	LOWER COLORADO RIVER AUTHORITY
TOTAL ^a	10,477,988	256,729,165		
POWER SUPPLY BORROWERS				
121G	17,381	301,298	1.73	BRAZOS RIVER AUTHORITY
	69,700	1,271,812	1.82	GULF STATES UTILITIES COMPANY
	41,256	1,158,265	2.81	LOWER COLORADO RIVER AUTHORITY
	574	14,026	2.44	SOUTHWESTERN ELECTRIC SERV CO
	42,144	510,362	1.21	SOUTHWESTERN POWER ADMIN
	54,269	1,196,957	2.21	TEXAS ELECTRIC SERVICE COMPANY
	1,563	35,709	2.28	TEXAS MUNICIPAL POWER POOL
	146,010	3,361,332	2.30	TEXAS POWER & LIGHT COMPANY
	62,017	1,488,529	2.40	WEST TEXAS UTILITIES COMPANY

a. Excludes 27,943 MWh purchased for \$845,555 from an REA distribution borrower which in turn purchased this power.

Note: Tex-La Electric Cooperative, Inc. is a federation of Texas and Louisiana borrowers and acts as purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER	
TEXAS CONTINUED					
148G	442,151	11,947,146	2.70	CENTRAL POWER & LIGHT COMPANY	
	44,659	1,742,744	3.90	MEDINA ELECTRIC COOP INC	TX 095
	41,712	801,521	1.92	SAN ANTONIO CITY PUB SERV BD	
153				DATA NOT AVAILABLE	
TOTAL	963,436	23,829,701			
STATE TOTAL ^a	8,826,433	221,608,951			
UTAH				DISTRIBUTION BORROWERS	
6G	78,521	507,533	.65	COLORADO RIVER STORAGE PROJECT	
	25,897	545,102	2.10	UTAH POWER & LIGHT COMPANY	
8G	237,425	1,596,515	.67	COLORADO RIVER STORAGE PROJECT	
	404,648	7,080,763	1.75	UTAH POWER & LIGHT COMPANY	
	100	3,441	3.44	WHITE RIVER ELECTRIC ASSN INC	CO 040
11	21,710	304,673	1.40	COLORADO RIVER STORAGE PROJECT	
14	52,540	387,847	.74	U S BUREAU OF RECLAMATION	
STATE TOTAL ^b	820,741	10,422,433			
VERMONT				DISTRIBUTION BORROWERS	
7	39,821	895,168	2.25	CENTRAL VERMONT PUB SERV CORP	
	6,331	193,086	3.05	GREEN MOUNTAIN POWER CORP	
	64	176,617	275.96	NORTHEAST UTILITIES	
	28,216	235,578	.83	PUBLIC SERVICE BD OF VERMONT	
	5,593	135,994	2.43	QUEBEC HYDRO-ELEC COMMISSION	
	19,535	509,492	2.61	VERMONT ELEC POWER CO INC	
8	19,225	412,266	2.14	CENTRAL VERMONT PUB SERV CORP	
	1,515	181,651	11.99	GREEN MOUNTAIN POWER CORP	
	4,071	120,489	2.96	NEW ENGLAND POWER CO	
	9,766	310,635	3.18	NEW ENGLAND POOL POWER	
	200	10,133	5.07	NORTHEAST UTILITIES	
	19,656	164,486	.84	PUBLIC SERVICE BD OF VERMONT	
		11,949		MISCELLANEOUS PURCHASES	
STATE TOTAL	153,993	3,357,544			
VIRGINIA				DISTRIBUTION BORROWERS	
2G	6,000	47,999	.80	SOUTHEASTERN POWER ADMIN	
	31,534	873,440	2.77	VIRGINIA ELECTRIC & POWER CO	
11	64	2,654	4.15	HARRISONBURG ELECTRIC COMM	
	9,441	242,903	2.57	POTOMAC EDISON CO OF W VA	
	35,539	284,000	.80	SOUTHEASTERN POWER ADMIN	
	215,870	5,727,167	2.65	VIRGINIA ELECTRIC & POWER CO	
22	39,000	312,000	.80	SOUTHEASTERN POWER ADMIN	
	408,840	11,413,101	2.79	VIRGINIA ELECTRIC & POWER CO	
27	49,999	399,999	.80	SOUTHEASTERN POWER ADMIN	
	312,414	8,681,666	2.78	VIRGINIA ELECTRIC & POWER CO	
28	13,000	103,999	.80	SOUTHEASTERN POWER ADMIN	
	84,789	2,432,078	2.87	VIRGINIA ELECTRIC & POWER CO	

a. Excludes 2,642,934 MWh purchased for \$59,795,470 from REA borrowers which in turn purchased this power.

b. Excludes 100 MWh purchased for \$3,441 from an REA distribution borrower which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
VIRGINIA CONTINUED				
29	23,500	188,000	.80	SOUTHEASTERN POWER ADMIN
	229,102	6,105,978	2.67	VIRGINIA ELECTRIC & POWER CO
30	1,872	50,040	2.67	POTOMAC EDISON CO OF VIRGINIA
	13,500	107,999	.80	SOUTHEASTERN POWER ADMIN
	68,378	1,781,965	2.61	VIRGINIA ELECTRIC & POWER CO
31	41,000	328,001	.80	SOUTHEASTERN POWER ADMIN
	216,485	5,642,338	2.61	VIRGINIA ELECTRIC & POWER CO
34	294,578	6,023,527	2.04	TENNESSEE VALLEY AUTHORITY
35	16,500	131,999	.80	SOUTHEASTERN POWER ADMIN
	160,097	4,314,384	2.69	VIRGINIA ELECTRIC & POWER CO
36	7,500	60,000	.80	SOUTHEASTERN POWER ADMIN
	62,478	1,865,527	2.99	VIRGINIA ELECTRIC & POWER CO
37	15,500	124,000	.80	SOUTHEASTERN POWER ADMIN
	65,982	1,919,874	2.91	VIRGINIA ELECTRIC & POWER CO
38	63,769	1,893,616	2.97	VIRGINIA ELECTRIC & POWER CO
39G	98,692	2,960,446	3.00	DELMARVA POWER & LIGHT COMPANY
41	10,500	84,000	.80	SOUTHEASTERN POWER ADMIN
	547,374	15,650,414	2.86	VIRGINIA ELECTRIC & POWER CO
STATE TOTAL	3,143,297	79,753,114		
DISTRIBUTION BORROWERS				
WASHINGTON				
8	199,018	288,540	.14	BONNEVILLE POWER ADMIN
	34,770	643,223	1.85	WASHINGTON PUB PWR SUP SYS NPR
9G	100,883	436,822	.43	BONNEVILLE POWER ADMIN
14	21,819	97,920	.45	BONNEVILLE POWER ADMIN
		883		PUGET SOUND POWER & LIGHT CO
17	180,079	726,684	.40	BONNEVILLE POWER ADMIN
	45,896	174,101	.38	WASHINGTON PUB PWR SUP SYS NPR
18	400,074	1,446,687	.36	BONNEVILLE POWER ADMIN
	26,032	100,906	.39	COLUMBIA STORAGE PWR EXCHANGE
		2,017		P U D 1 OF PEND OREILLE CO
		239,580		WASHINGTON P B PWR SUP SYS NPR
20	18,448	83,077	.45	BONNEVILLE POWER ADMIN
	8,610	34,902	.41	WASHINGTON PUB PWR SUP SYS NPR
	116,520	425,480	.37	WASHINGTON PUB PWR SUP SYS PACK
28	26,557	105,810	.40	BONNEVILLE POWER ADMIN
	15,005	60,921	.41	P U D OF GRANT COUNTY WASH
	157	3,321	2.12	PUGET SOUND POWER & LIGHT CO
		273		WASHINGTON PUB PWR SUP SYS PACK
32	26,834	111,533	.42	BONNEVILLE POWER ADMIN
36	348,177	1,255,070	.36	BONNEVILLE POWER ADMIN
	35,698	139,201	.39	WASHINGTON PUB PWR SUP SYS NPR
37	118,049	435,866	.37	BONNEVILLE POWER ADMIN
39	13,469	60,037	.45	BONNEVILLE POWER ADMIN
	2,593	10,086	.39	COLUMBIA STOPAGE PWR EXCHANGE
		78		P U D OF GRANT COUNTY WASH
	25,657	105,774	.41	WASHINGTON PUB PWR SUP SYS NPR
46	52,583	216,741	.41	BONNEVILLE POWER ADMIN
47	327,828	1,227,901	.37	BONNEVILLE POWER ADMIN
	172,075	597,763	.35	P U D 1 OF CHELAN COUNTY
	122,333	467,872	.38	WELLS HYDRO PROJECT
48	54,508	234,632	.43	BONNEVILLE POWER ADMIN

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
WASHINGTON CONTINUED				
50				DATA NOT AVAILABLE
51	30,469	118,203	.39	BONNEVILLE POWER ADMIN
STATE TOTAL	2,524,141	9,851,904		
DISTRIBUTION BORROWER				
WEST VIRGINIA 10	28,308	757,637	2.68	MONONGAHELA POWER COMPANY
DISTRIBUTION BORROWERS				
WISCONSIN				
14G	59,792	1,311,395	2.19	WISCONSIN MICHIGAN POWER CO
16	26,138	694,210	2.66	UNITED POWER ASSN MN 107
19	63,718	1,397,025	2.19	DAIRYLAND POWER COOPERATIVE WI 064
21	39,188	857,531	2.19	DAIRYLAND POWER COOPERATIVE WI 064
25	115,769	2,518,045	2.18	DAIRYLAND POWER COOPERATIVE WI 064
27	59,521	1,303,603	2.19	DAIRYLAND POWER COOPERATIVE WI 064
29	104,523	2,307,275	2.21	DAIRYLAND POWER COOPERATIVE WI 064
31	45,285	1,115,577	2.46	WISCONSIN POWER & LIGHT CO
32	113,717	2,385,769	2.10	DAIRYLAND POWER COOPERATIVE WI 064
35	39,363	858,157	2.18	DAIRYLAND POWER COOPERATIVE WI 064
37	111,846	2,400,139	2.15	DAIRYLAND POWER COOPERATIVE WI 064
38	50,642	1,358,699	2.68	WISCONSIN POWER & LIGHT CO
40	171,257	3,621,533	2.11	DAIRYLAND POWER COOPERATIVE WI 064
41	123,881	2,708,260	2.19	DAIRYLAND POWER COOPERATIVE WI 064
43	113,255	2,504,751	2.21	DAIRYLAND POWER COOPERATIVE WI 064
46	49,977	1,095,192	2.19	DAIRYLAND POWER COOPERATIVE WI 064
47	51,439	1,124,329	2.19	DAIRYLAND POWER COOPERATIVE WI 064
49	87,110	1,916,062	2.20	DAIRYLAND POWER COOPERATIVE WI 064
51	75,922	1,661,226	2.19	DAIRYLAND POWER COOPERATIVE WI 064
52	36,379	802,817	2.21	DAIRYLAND POWER COOPERATIVE WI 064
53	92,361	2,004,968	2.17	DAIRYLAND POWER COOPERATIVE WI 064
54	100,578	2,170,138	2.16	DAIRYLAND POWER COOPERATIVE WI 064
55	96,212	2,341,591	2.43	WISCONSIN POWER & LIGHT CO
57	48,116	1,048,588	2.18	DAIRYLAND POWER COOPERATIVE WI 064
58	38,074	832,755	2.19	DAIRYLAND POWER COOPERATIVE WI 064
59G				GENERATES OWN POWER
60	47,482	1,256,914	2.65	WISCONSIN POWER & LIGHT CO
63	43,396	956,555	2.20	DAIRYLAND POWER COOPERATIVE WI 064
66	48,957	1,276,082	2.61	WISCONSIN POWER & LIGHT CO
TOTAL	2,053,898	45,829,186		
POWER SUPPLY BORROWER				
64G	1,658	42,057	2.54	AUSTIN UTILITIES
	750	32,290	4.31	BASIN ELEC POWER COOP ND 045
	1	18	1.80	EASTERN IOWA LIGHT & PWR COOP IA 009
	30,811	818,103	2.66	INTERSTATE POWER COMPANY
	4,632	33,487	.72	IOWA ELECTRIC LIGHT & POWER CO
	3,019	27,936	.93	IOWA ILLINOIS GAS & ELEC CO
	60,311	1,033,732	1.71	IOWA POWER & LIGHT COMPANY
	556	19,654	3.53	IOWA PUBLIC SERVICE COMPANY
	1,817	33,669	1.85	IOWA SOUTHERN UTILITIES CO
	33	1,475	4.47	LAKE SUPERIOR DISTRICT PWR CO
	3,640	42,648	1.17	LINCOLN ELECTRIC SYSTEM

ENERGY PURCHASED BY BORROWERS 1978

BORROWER	MWH	COST (DOLLARS)	COST PER KWH (CENTS)	SUPPLIER
WISCONSIN CONTINUED				
646	25,828	341,780	1.32	MINNESOTA POWER & LIGHT CO
	55,247	809,919	1.47	MINNKOTA POWER COOPERATIVE INC ND 020
	2,408	33,397	1.39	MONTANA DAKOTA UTILITIES CO
	563	14,336	2.55	MUSCATINE POWER & WATER
	3,839	88,025	2.29	NEBRASKA PUBLIC POWER DISTRICT
	531,512	13,128,437	2.47	NORTHERN STATES POWER CO WI
	3,911	54,083	1.38	NORTHWESTERN PUBLIC SERV CO
	4,753	83,983	1.77	OMAHA PUBLIC POWER DIST
	73,961	909,589	1.23	OTTER TAIL POWER COMPANY
	14,450	351,258	2.43	ROCHESTER PUB UTILITY DEPT
	1,318	19,738	1.50	UNITED POWER ASSN MN 107
	212,010	2,333,191	1.10	U S BUREAU OF RECLAMATION
TOTAL ^a	991,162	19,583,162		
STATE TOTAL ^b	2,008,032	42,889,137		
WYOMING				DISTRIBUTION BORROWERS
3	205,889	3,071,949	1.49	TRI STATE G & T ASSN INC CO 047
5	67,579	1,031,279	1.53	TRI STATE G & T ASSN INC CO 047
6	109,883	1,953,851	1.78	TRI STATE G & T ASSN INC CO 047
9	7	269	3.84	MOON LAKE ELECTRIC ASSN INC UT 008
	44,883	330,786	.74	U S BUREAU OF RECLAMATION
10	98,149	1,684,730	1.72	TRI STATE G & T ASSN INC CO 047
116	234,387	917,690	.39	BONNEVILLE POWER ADMIN
12	12,155	214,801	1.77	TRI STATE G & T ASSN INC CO 047
14	160,443	2,942,203	1.83	TRI STATE G & T ASSN INC CO 047
16	366,965	5,378,270	1.47	TRI STATE G & T ASSN INC CO 047
21	60,935	982,089	1.61	TRI STATE G & T ASSN INC CO 047
22	55,955	898,769	1.61	TRI STATE G & T ASSN INC CO 047
23	104,267	1,592,633	1.53	TRI STATE G & T ASSN INC CO 047
24	57,067	866,968	1.52	TRI STATE G & T ASSN INC CO 047
25	42	847	2.02	BLACK HILLS ELEC COOP INC SD 013
	549,194	7,659,227	1.39	RUSHMORE ELEC POWER COOP INC SD 044
STATE TOTAL ^c	282,571	1,294,515		
PUERTO RICO 36				DISTRIBUTION BORROWER GENERATES OWN POWER
VIRGIN ISLANDS 2				DISTRIBUTION BORROWER DATA NOT AVAILABLE

a. Excludes 45,866 MWh purchased for \$669,643 from an REA power supply borrower which in turn purchased this power.

b. Excludes 1,082,894 MWh purchased for \$23,192,854 from REA power supply borrowers which in turn purchased this power.

c. Excludes 1,845,229 MWh purchased for \$28,231,846 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY REA BORROWERS, BY OWNERSHIP GROUP, BY SUPPLIER
CALENDAR YEAR ENDED DECEMBER 31, 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>PRIVATELY OWNED SUPPLIERS TOTAL</u>		85,987,422 ^a	2,035,028,109 ^a	
<u>POWER COMPANIES TOTAL</u>		50,853,581	1,246,537,083	
ALABAMA POWER COMPANY				
ALABAMA	29	129,578	3,469,270	2.68
ALABAMA	39	60,099	1,547,854	2.58
ALABAMA	42	1,195,799	33,443,056	2.80
TOTAL		1,385,476	38,460,180	
ARIZONA PUBLIC SERVICE COMPANY				
ARIZONA	13	177,297	3,795,628	2.14
ARIZONA	26	19,697	415,151	2.11
ARIZONA	30	50,300	2,808,386	5.58
TOTAL		247,294	7,019,165	
ARKANSAS MISSOURI POWER CO				
ARKANSAS	34	41,202	1,374,321	3.34
MISSOURI	73	13,775	665,450	4.83
TOTAL		54,977	2,039,771	
ARKANSAS POWER & LIGHT COMPANY				
ARKANSAS	11	70,162	1,783,903	2.54
ARKANSAS	23	14,427	391,508	2.71
ARKANSAS	26	3,284	85,266	2.60
ARKANSAS	34	472,938	13,822,701	2.92
TOTAL		560,811	16,083,378	
BANGOR HYDRO ELECTRIC COMPANY				
MAINE	12	7,247	226,815	3.13
MAINE	13	4,302	120,294	2.80
MAINE	16	1,466	42,313	2.89
TOTAL		13,015	389,422	
CAROLINA POWER & LIGHT COMPANY				
NORTH CAROLINA	10	59,003	1,470,248	2.49
NORTH CAROLINA	14	74,329	2,190,086	2.95
NORTH CAROLINA	21	206,289	5,574,070	2.70
NORTH CAROLINA	32	31,869	870,364	2.73
NORTH CAROLINA	33	14,566	391,263	2.69
NORTH CAROLINA	34	101,661	2,711,202	2.67
NORTH CAROLINA	36	180,486	4,732,469	2.62
NORTH CAROLINA	38	9,202	256,800	2.79
NORTH CAROLINA	40	264,018	7,525,689	2.85
NORTH CAROLINA	43	319,676	9,074,408	2.84
NORTH CAROLINA	46	203,132	5,007,146	2.46
NORTH CAROLINA	47	82,530	2,342,422	2.84
NORTH CAROLINA	50	147,802	4,265,668	2.89
NORTH CAROLINA	51	210,822	5,730,020	2.72
NORTH CAROLINA	52	254,334	7,141,593	2.81

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
CAROLINA POWER & LIGHT COMPANY CONTINUED				
NORTH CAROLINA	55	166,790	4,839,337	2.90
NORTH CAROLINA	58	72,382	2,047,120	2.83
NORTH CAROLINA	59	42,459	1,236,615	2.91
TOTAL		2,441,350	67,406,520	
CENTRAL ILLINOIS LIGHT COMPANY				
ILLINOIS	38	22,257	767,332	3.45
CENTRAL ILLINOIS PUBLIC SERV CO				
ILLINOIS	2	222,442	6,683,054	3.00
ILLINOIS	8	115,788	3,638,169	3.14
ILLINOIS	26	133,334	4,173,724	3.13
ILLINOIS	27	67,399	2,141,213	3.18
ILLINOIS	28	67,710	2,152,583	3.18
ILLINOIS	29	145,257	4,556,271	3.14
ILLINOIS	32	52,720	1,666,309	3.16
ILLINOIS	36	230,022	7,136,502	3.10
ILLINOIS	46	20,951	650,222	3.10
ILLINOIS	48	47,813	1,443,239	3.02
ILLINOIS	50	12,340	483,298	3.92
ILLINOIS	51	324,250	10,583,089	3.26
TOTAL		1,440,026	45,307,673	
CENTRAL KANSAS POWER COMPANY				
KANSAS	53	222,542	5,952,968	2.67
CENTRAL LOUISIANA ELECTRIC CO				
LOUISIANA	9	37,371	781,027	2.09
LOUISIANA	30	757,437	18,757,088	2.48
TOTAL		794,808	19,538,115	
CENTRAL MAINE POWER COMPANY				
MAINE	19	4,493	129,367	2.64
CENTRAL POWER & LIGHT COMPANY				
TEXAS	48	189,217	6,308,099	3.33
TEXAS	88	1,389	47,880	3.45
TEXAS	95	27,943	846,785	3.03
TEXAS	96	3,348	124,637	3.72
TEXAS	119	7,714	260,263	3.37
TEXAS	144	17,189	581,463	3.38
TEXAS	148	442,151	11,947,146	2.70
TOTAL		688,951	20,116,273	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
CNTL TELE & UTIL CORP W DIV KS				
KANSAS	7	60,703	1,728,541	2.85
KANSAS	14	11,899	339,814	2.86
KANSAS	24	21,197	604,427	2.85
KANSAS	28	10,653	292,464	2.75
KANSAS	29	43,039	1,270,926	2.95
KANSAS	32	19,697	534,434	2.71
KANSAS	33	29,900	839,051	2.81
KANSAS	34	206,688	5,368,378	2.60
KANSAS	45	17,402	492,388	2.83
KANSAS	46	62,625	1,784,458	2.85
KANSAS	48	73,989	2,063,701	2.79
KANSAS	53	125,875	2,964,231	2.35
TOTAL		683,667	18,282,813	
CENTRAL VERMONT PUR SERV CORP				
NEW HAMPSHIRE	4	8,003	251,002	3.14
VERMONT	7	39,821	895,168	2.25
VERMONT	8	19,225	412,266	2.14
TOTAL		67,049	1,558,436	
CONSUMERS POWER COMPANY				
MICHIGAN	5	11,825	398,753	3.37
MICHIGAN	46	14,567	444,289	3.05
MICHIGAN	47	14,542	568,883	3.91
TOTAL		40,934	1,411,925	
DELMARVA POWER & LIGHT COMPANY				
DELAWARE	2	313,383	9,588,918	3.06
MARYLAND	7	307,388	9,253,733	3.01
VIRGINIA	39	98,692	2,960,446	3.00
TOTAL		719,463	21,803,097	
DETROIT EDISON COMPANY				
MICHIGAN	5	16,933	550,189	3.25
MICHIGAN	37	86,552	2,659,201	3.07
MICHIGAN	46	93,769	2,414,045	2.57
MICHIGAN	47	111,538	3,349,922	3.00
TOTAL		308,792	8,973,357	
DON JONES HYDRO PLANT				
SOUTH DAKOTA	41	408	4,759	1.17
DUKE POWER COMPANY				
NORTH CAROLINA	10	20,891	464,316	2.22
NORTH CAROLINA	23	597,470	12,523,925	2.10
NORTH CAROLINA	25	422,466	8,980,216	2.13
NORTH CAROLINA	32	125,896	2,773,482	2.20
NORTH CAROLINA	34	19,882	445,003	2.24

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
DUKE POWER COMPANY CONTINUED				
NORTH CAROLINA	35	253,620	5,534,956	2.18
NORTH CAROLINA	39	240,943	5,132,297	2.13
NORTH CAROLINA	47	8,245	184,943	2.24
NORTH CAROLINA	49	144,265	3,131,341	2.17
NORTH CAROLINA	68	316,030	6,781,385	2.15
SOUTH CAROLINA	19	203,294	4,431,468	2.18
SOUTH CAROLINA	33	101,133	2,214,301	2.19
SOUTH CAROLINA	35	56,622	1,267,872	2.24
SOUTH CAROLINA	38	275,219	6,024,508	2.19
SOUTH CAROLINA	41	179,100	3,931,035	2.19
TOTAL		2,965,076	63,821,048	
EDISON SAULT ELECTRIC COMPANY				
MICHIGAN	43	112,657	1,040,254	.92
EL PASO ELECTRIC COMPANY				
TEXAS	144	44,972	1,324,407	2.94
EMPIRE DISTRICT ELECTRIC CO				
KANSAS	31	10,386	127,804	1.23
MISSOURI	73	6,279	87,022	1.39
TOTAL		16,665	214,826	
FLORIDA POWER CORPORATION				
FLORIDA	14	127,692	4,754,624	3.72
FLORIDA	15	82,145	2,851,776	3.47
FLORIDA	16	376,980	13,359,050	3.54
FLORIDA	23	87,007	3,092,154	3.55
FLORIDA	26	82,661	2,385,913	2.89
FLORIDA	28	66,248	2,250,647	3.40
FLORIDA	29	259,048	8,967,853	3.46
FLORIDA	33	588,633	20,525,360	3.49
FLORIDA	35	16,688	633,994	3.80
FLORIDA	41	76,829	2,193,658	2.86
TOTAL		1,763,931	61,015,029	
FLORIDA POWER & LIGHT COMPANY				
FLORIDA	14	638,496	17,238,320	2.70
FLORIDA	15	12,170	328,522	2.70
FLORIDA	24	251,552	6,160,287	2.45
FLORIDA	25	889,234	23,868,512	2.68
FLORIDA	26	32,077	918,179	2.86
FLORIDA	35	162,655	4,222,671	2.60
GEORGIA	92	64,133	1,788,603	2.79
TOTAL		2,050,317	54,525,094	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
GEORGIA POWER COMPANY				
GEORGIA	109	5,268,222	133,448,128	2.53
GREEN MOUNTAIN POWER CORP				
NEW HAMPSHIRE	4	1,354	41,200	3.04
VERMONT	7	6,331	193,086	3.05
VERMONT	8	1,515	181,651	11.99
TOTAL		9,200	415,937	
GULF POWER COMPANY				
ALABAMA	42	88,588	2,405,445	2.72
FLORIDA	17	158,136	5,080,348	3.21
FLORIDA	22	79,171	2,244,783	2.84
TOTAL		325,895	9,730,576	
GULF STATES UTILITIES COMPANY				
LOUISIANA	9	184,851	2,880,437	1.56
LOUISIANA	30	637,399	10,673,737	1.67
TEXAS	89	32,141	781,042	2.43
TEXAS	121	69,700	1,271,812	1.82
TOTAL		924,091	15,607,028	
ILLINOIS POWER COMPANY				
ILLINOIS	7	17,197	432,063	2.51
ILLINOIS	12	70,764	1,791,962	2.53
ILLINOIS	31	55,651	1,356,264	2.44
ILLINOIS	32	14,730	351,936	2.39
ILLINOIS	38	133,627	3,285,098	2.46
ILLINOIS	41	189,821	4,583,076	2.41
ILLINOIS	45	71,248	1,726,653	2.42
ILLINOIS	46	187,286	4,484,927	2.39
ILLINOIS	51	99,105	2,541,161	2.56
TOTAL		839,429	20,553,140	
INDIANA & MICHIGAN ELECTRIC CO				
INDIANA	7	211,928	5,081,415	2.40
INDIANA	37	92,278	2,275,486	2.47
INDIANA	59	22,377	491,544	2.20
INDIANA	80	79,408	1,864,207	2.35
INDIANA	108	120,636	2,884,250	2.39
MICHIGAN	45	258,454	5,911,181	2.29
OHIO	39	31,043	759,520	2.45
TOTAL		816,124	19,267,603	
INDIANAPOLIS POWER & LIGHT CO				
INDIANA	6	21,908	541,759	2.47
INDIANA	60	58,152	1,263,135	2.17
TOTAL		80,060	1,804,894	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS	MWH	COST (DOLLARS)	COST PER KWH (CENTS)
INTERMOUNTAIN CONS PWR ASSN INC			
NEVADA 19	135,024	1,365,751	1.01
INTERSTATE POWER COMPANY			
MINNESOTA 106	17,082	561,334	3.29
MINNESOTA 107	8,447	278,583	3.30
WISCONSIN 64	30,811	818,103	2.66
TOTAL	56,340	1,658,020	
IOWA ELECTRIC LIGHT & POWER CO			
MINNESOTA 107	1,173	11,107	.95
WISCONSIN 64	4,632	33,487	.72
TOTAL	5,805	44,594	
IOWA ILLINOIS GAS & ELEC CO			
MINNESOTA 106	91,775	2,038,789	2.22
MINNESOTA 107	29,002	654,681	2.26
WISCONSIN 64	3,019	27,936	.93
TOTAL	123,796	2,721,406	
IOWA POWER & LIGHT COMPANY			
MINNESOTA 106	25,593	627,518	2.45
MINNESOTA 107	41,755	927,067	2.22
MISSOURI 73	20,408	169,530	.83
WISCONSIN 64	60,311	1,033,732	1.71
TOTAL	148,067	2,757,847	
IOWA PUBLIC SERVICE COMPANY			
IOWA 84	161,546	3,264,465	2.02
MINNESOTA 106	18	3,147	17.48
MINNESOTA 107	158	11,361	7.19
WISCONSIN 64	556	19,654	3.53
TOTAL	162,278	3,298,627	
IOWA SOUTHERN UTILITIES CO			
MINNESOTA 106	12,593	291,877	2.32
MINNESOTA 107	4,775	121,243	2.54
MISSOURI 73	240	2,522	1.05
WISCONSIN 64	1,817	33,669	1.85
TOTAL	19,425	449,311	
JERSEY CENTRAL POWER & LGT CO			
PENNSYLVANIA 27	73,420	2,019,974	2.75
KANSAS CITY POWER & LIGHT CO			
KANSAS 8	18,349	445,525	2.43
KANSAS 26	9,074	225,158	2.48
MISSOURI 73	44,516	899,935	2.02
TOTAL	71,939	1,570,618	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
KANSAS GAS & ELECTRIC COMPANY				
KANSAS	8	31,513	636,760	2.02
KANSAS	14	60,029	1,210,295	2.02
KANSAS	18	75,674	1,557,642	2.06
KANSAS	19	75,300	1,536,471	2.04
KANSAS	26	10,527	212,782	2.02
KANSAS	31	37,134	754,052	2.03
KANSAS	38	50,916	1,076,092	2.11
KANSAS	41	53,746	1,112,650	2.07
MISSOURI	73	38,485	1,056,911	2.75
TOTAL		433,324	9,153,655	
KANSAS POWER & LIGHT COMPANY				
KANSAS	13	38,217	1,025,466	2.68
KANSAS	15	83,444	2,347,689	2.81
KANSAS	19	3,467	92,345	2.66
KANSAS	21	69,732	2,054,303	2.95
KANSAS	22	15,496	464,648	3.00
KANSAS	24	24,070	696,801	2.89
KANSAS	25	55,690	1,656,388	2.97
KANSAS	26	26,281	729,454	2.78
KANSAS	27	68,588	1,998,029	2.91
KANSAS	30	42,443	1,161,662	2.74
KANSAS	32	63,749	1,972,024	3.09
KANSAS	33	22,214	687,131	3.09
KANSAS	37	9,709	278,790	2.87
KANSAS	39	31,144	920,235	2.95
KANSAS	40	52,084	1,516,645	2.91
KANSAS	45	8,941	260,530	2.91
KANSAS	50	21,288	650,073	3.05
TOTAL		636,557	18,512,213	
KENTUCKY UTILITIES COMPANY				
KENTUCKY	62	377,317	7,394,545	1.96
LAKE SUPERIOR DISTRICT PWR CO				
MINNESOTA	106	20	744	3.72
MINNESOTA	107	972	266,184	27.39
WISCONSIN	64	33	1,475	4.47
TOTAL		1,025	268,403	
LOUISIANA POWER & LIGHT CO				
LOUISIANA	30	1,208,192	17,741,520	1.47
LOUISVILLE GAS & ELECTRIC CO				
KENTUCKY	62	148,860	3,115,149	2.09

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
MAINE ELECTRIC POWER COMPANY				
MAINE	12	46,408	1,481,352	3.19
NEW HAMPSHIRE	4		1,117	
TOTAL		46,408	1,482,469	
MAINE PUBLIC SERVICE COMPANY				
MAINE	12	8,710	258,374	2.97
MAINE YANKEE ATOMIC POWER CO				
MAINE	12	3,729	61,034	1.64
NEW HAMPSHIRE	4	39,275	595,432	1.52
TOTAL		43,004	656,466	
METROPOLITAN EDISON COMPANY				
PENNSYLVANIA	27	91,281	2,780,143	3.05
MINNESOTA POWER & LIGHT CO				
MINNESOTA	106	215	18,140	8.44
MINNESOTA	107	59,953	1,492,433	2.49
WISCONSIN	64	25,828	341,780	1.32
TOTAL		85,996	1,852,353	
MISSISSIPPI POWER COMPANY				
MISSISSIPPI	28	320,283	10,011,713	3.13
MISSISSIPPI	45	160,928	4,870,702	3.03
TOTAL		481,211	14,882,415	
MISSISSIPPI POWER & LIGHT CO				
MISSISSIPPI	20	97,415	2,741,518	2.81
MISSISSIPPI	21	71,157	2,061,187	2.90
MISSISSIPPI	31	112,546	3,252,155	2.89
MISSISSIPPI	34	270,655	7,678,729	2.84
TOTAL		551,773	15,733,589	
MISSOURI EDISON COMPANY				
MISSOURI	57	13	409	3.15
MISSOURI PUBLIC SERVICE CO				
MISSOURI	73	10,276	89,891	.87
MONONGAHELA POWER COMPANY				
WEST VIRGINIA	10	28,308	757,637	2.68
MONTANA DAKOTA UTILITIES CO				
MINNESOTA	106	83	2,147	2.59
MINNESOTA	107	5,163	96,580	1.87
WISCONSIN	64	2,408	33,397	1.39
TOTAL		7,654	132,124	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
MONTANA POWER COMPANY				
IDAHO	4	261	1,363	.52
MONTANA	10	1,358	6,204	.46
MONTANA	12	1,137	7,607	.67
MONTANA	21	39,951	276,789	.69
MONTANA	CENT-MONT ^b	99,661	644,627	.65
TOTAL		142,368	936,590	
NANTAWALA POWER & LIGHT CO				
NORTH CAROLINA	10	8,414	160,361	1.91
NEVADA POWER COMPANY				
NEVADA	4		58,448	
NEW ENGLAND POWER CO				
NEW HAMPSHIRE	4	3,816	127,315	3.34
VERMONT	8	4,071	120,489	2.96
TOTAL		7,887	247,804	
NORTHEAST UTILITIES				
VERMONT	7	64	176,617	275.96
VERMONT	8	200	10,133	5.07
TOTAL		264	186,750	
NORTHERN IND PUBLIC SERVICE CO				
INDIANA	9	65,414	1,579,138	2.41
INDIANA	11	26,228	623,064	2.38
INDIANA	24	15,126	367,981	2.43
INDIANA	29	18,812	448,281	2.38
INDIANA	35	91,842	2,186,329	2.38
INDIANA	41	63,805	1,522,696	2.39
INDIANA	53	52,109	1,262,962	2.42
INDIANA	70	71,522	1,726,979	2.41
INDIANA	80	18,252	455,519	2.50
INDIANA	87	115,725	2,819,972	2.44
INDIANA	88	112,832	2,712,133	2.40
INDIANA	100	21,966	540,591	2.46
TOTAL		673,633	16,245,645	
NORTHERN STATES POWER CO MN				
IOWA	86		36,759	
MINNESOTA	106	878,625	12,491,235	1.42
MINNESOTA	107	514,057	7,804,368	1.52
TOTAL		1,392,682	20,332,362	

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS	MWH	COST (DOLLARS)	COST PER KWH (CENTS)
NORTHERN STATES POWER CO WI			
WISCONSIN 64	531,512	13,128,437	2.47
NORTHWESTERN PUBLIC SERV CO			
MINNESOTA 106	4,852	103,576	2.13
MINNESOTA 107	67,237	1,210,201	1.80
WISCONSIN 64	3,911	54,083	1.38
TOTAL	76,000	1,367,860	
OHIO POWER COMPANY			
OHIO 99	159,979	2,385,100	1.49
OKLAHOMA GAS & ELECTRIC CO			
ARKANSAS 13	229,515	4,699,735	2.05
ARKANSAS 32	30,330	622,009	2.05
OKLAHOMA 1	2,742	62,267	2.27
OKLAHOMA 12	22	421	1.91
OKLAHOMA 32	16,754	346,325	2.07
OKLAHOMA 40	11,876	249,544	2.10
TOTAL	291,239	5,980,301	
OTTER TAIL POWER COMPANY			
MINNESOTA 106	11,745	145,636	1.24
MINNESOTA 107	30,426	614,360	2.02
SOUTH DAKOTA 43		38,680	
WISCONSIN 64	73,961	909,589	1.23
TOTAL	116,132	1,708,265	
PACIFIC POWER & LIGHT COMPANY			
COLORADO 47	210,233	3,218,676	1.53
OREGON 4	56	1,530	2.73
TOTAL	210,289	3,220,206	
PENNSYLVANIA ELECTRIC COMPANY			
PENNSYLVANIA 27	583,346	17,031,264	2.92
POTOMAC EDISON CO OF VIRGINIA			
VIRGINIA 30	1,872	50,040	2.67
POTOMAC EDISON CO OF W VA			
VIRGINIA 11	9,441	242,903	2.57
POTOMAC ELECTRIC POWER COMPANY			
MARYLAND 4	1,013,423	26,493,024	2.61

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
PUBLIC SERVICE CO OF COLORADO				
COLORADO	7	3,066	46,733	1.52
COLORADO	16	188,368	3,929,586	2.09
COLORADO	22	153	3,142	2.05
COLORADO	46	161,000	2,312,930	1.44
TOTAL		352,587	6,292,391	
PUBLIC SERVICE CO OF INDIANA				
INDIANA	6	117,601	2,778,121	2.36
INDIANA	8	88,897	2,145,801	2.41
INDIANA	11	36,758	907,543	2.47
INDIANA	24	73,601	1,790,760	2.43
INDIANA	29	49,614	1,169,065	2.36
INDIANA	32	110,947	2,718,932	2.45
INDIANA	33	198,277	4,786,915	2.41
INDIANA	42	131,233	3,077,178	2.34
INDIANA	46	70,375	1,697,087	2.41
INDIANA	55	198,821	4,822,262	2.43
INDIANA	72	142,507	3,460,216	2.43
INDIANA	88	6,778	160,291	2.36
INDIANA	92	209,201	4,932,311	2.36
INDIANA	106	616,143	17,070,288	2.77
INDIANA	108	36,554	897,882	2.46
TOTAL		2,087,307	52,414,652	
PUBLIC SERVICE CO OF NH				
NEW HAMPSHIRE	4	297,987	9,854,543	3.31
PUBLIC SERVICE CO OF NM				
NEW MEXICO	18	501,468	13,036,870	2.60
PUBLIC SERVICE CO OF OKLAHOMA				
ARKANSAS	32	105,234	2,106,253	2.00
MISSOURI	73	1,054,593	21,327,888	2.02
OKLAHOMA	19	19	760	4.00
OKLAHOMA	32	300,726	6,006,137	2.00
OKLAHOMA	37	586	21,752	3.71
TOTAL		1,461,158	29,462,790	
PUGET SOUND POWER & LIGHT CO				
WASHINGTON	14		883	
WASHINGTON	28	157	3,321	2.12
TOTAL		157	4,204	
ST JOSEPH LIGHT & POWER CO				
MISSOURI	73	50,979	940,259	1.84

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
SAM RAYBURN DAM ELEC COOP INC				
TEXAS	103	404,114	7,406,076	1.83
TEXAS	125	177,830	3,045,551	1.71
	TOTAL	581,944	10,451,627	
SIERRA PACIFIC POWER COMPANY				
CALIFORNIA	44	61,886	1,469,942	2.38
NEVADA	19	13,238	358,665	2.71
	TOTAL	75,124	1,828,607	
SOUTH CAROLINA ELEC & GAS CO				
SOUTH CAROLINA	25	125,054	3,110,810	2.49
SOUTH CAROLINA	33	9,916	257,785	2.60
SOUTH CAROLINA	35	14,635	360,550	2.46
SOUTH CAROLINA	40	2,125	58,731	2.76
SOUTH CAROLINA	50	1,516	39,825	2.63
	TOTAL	153,246	3,827,701	
SOUTHERN CALIFORNIA EDISON CO				
CALIFORNIA	41	14,346	524,101	3.65
SOUTHERN INDIANA GAS & ELEC CO				
INDIANA	106	21,983	536,918	2.44
KENTUCKY	62	170,308	4,801,459	2.82
	TOTAL	192,291	5,338,377	
SOUTHWESTERN ELECTRIC SERV CO				
TEXAS	78	66,380	1,653,683	2.49
TEXAS	121	574	14,026	2.44
	TOTAL	66,954	1,667,709	
SOUTHWESTERN ELECTRIC POWER CO				
ARKANSAS	34	336,442	6,186,769	1.84
LOUISIANA	TEX-LA ^c	648,704	10,381,683	1.60
	TOTAL	985,146	16,568,452	
SOUTHWESTERN PUBLIC SERVICE CO				
NEW MEXICO	4	182,036	3,913,811	2.15
NEW MEXICO	8	83,405	1,836,255	2.20
NEW MEXICO	9	87,067	1,894,020	2.18
NEW MEXICO	23	121,740	2,764,073	2.27
OKLAHOMA	18	6,305	137,072	2.17
OKLAHOMA	34	192,445	4,135,714	2.15
TEXAS	47	221,468	4,938,993	2.23
TEXAS	55	185,371	4,117,230	2.22
TEXAS	56	278,258	6,208,158	2.23
TEXAS	59	153,791	3,405,339	2.21

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
SOUTHWESTERN PUBLIC SERVICE CO CONTINUED				
TEXAS	60	198,409	4,438,720	2.24
TEXAS	62	152,518	3,450,840	2.26
TEXAS	80	9,024	194,182	2.15
TEXAS	108	153,845	3,401,424	2.21
TEXAS	135	127,124	2,739,459	2.15
TEXAS	145	63,827	1,390,150	2.18
TOTAL		2,216,633	48,965,440	
TAMPA ELECTRIC CO				
FLORIDA	26	3,050	110,824	3.63
FLORIDA	41	3,049	111,345	3.65
TOTAL		6,099	222,169	
TEXAS ELECTRIC SERVICE COMPANY				
TEXAS	60	60,516	1,266,156	2.09
TEXAS	83	83,115	1,513,350	1.82
TEXAS	104	35,932	696,884	1.94
TEXAS	106	21,506	391,736	1.82
TEXAS	107	278,768	5,441,487	1.95
TEXAS	121	54,269	1,196,957	2.21
TOTAL		534,106	10,506,570	
TEXAS POWER & LIGHT COMPANY				
LOUISIANA	TEX-LA ^C	413,327	9,421,042	2.28
TEXAS	11	141,064	3,382,314	2.40
TEXAS	23	3,228	73,490	2.28
TEXAS	44	16,315	392,977	2.41
TEXAS	52	36,655	872,396	2.38
TEXAS	67	173,516	4,134,088	2.38
TEXAS	72	68,233	1,604,587	2.35
TEXAS	89	91,770	2,112,061	2.30
TEXAS	118	124,407	2,993,413	2.41
TEXAS	121	146,010	3,361,332	2.30
TOTAL		1,214,525	28,347,700	
THE TOLEDO EDISON COMPANY				
MICHIGAN	5	283	21,821	7.71
UNION ELECTRIC COMPANY OF MO				
MISSOURI	58	379,757	9,161,706	2.41
MISSOURI	59	6,401	180,468	2.82
MISSOURI	73	46,268	956,582	2.07
TOTAL		432,426	10,298,756	

See footnote on page 58.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
UPPER PENINSULA POWER COMPANY				
MICHIGAN	20	14,280	463,198	3.24
MICHIGAN	29	16,155	525,770	3.25
	TOTAL	30,435	988,968	
UTAH POWER & LIGHT COMPANY				
COLORADO	46	1,766	50,095	2.84
UTAH	6	25,897	545,102	2.10
UTAH	8	404,648	7,080,763	1.75
	TOTAL	432,311	7,675,960	
VERMONT ELEC POWER CO INC				
VERMONT	7	19,535	509,492	2.61
VIRGINIA ELECTRIC & POWER CO				
NORTH CAROLINA	16	87,869	2,719,380	3.09
NORTH CAROLINA	31	90,368	2,609,690	2.89
NORTH CAROLINA	33	40,279	1,178,834	2.93
NORTH CAROLINA	59	76,401	2,228,726	2.92
NORTH CAROLINA	64	37,854	1,180,444	3.12
NORTH CAROLINA	66	52,923	1,555,461	2.94
VIRGINIA	2	31,534	873,440	2.77
VIRGINIA	11	215,870	5,727,167	2.65
VIRGINIA	22	408,840	11,413,101	2.79
VIRGINIA	27	312,414	8,681,666	2.78
VIRGINIA	28	84,789	2,432,078	2.87
VIRGINIA	29	229,102	6,105,978	2.67
VIRGINIA	30	68,378	1,781,965	2.61
VIRGINIA	31	216,485	5,642,338	2.61
VIRGINIA	35	160,097	4,314,384	2.69
VIRGINIA	36	62,478	1,865,527	2.99
VIRGINIA	37	65,982	1,919,874	2.91
VIRGINIA	38	63,769	1,893,616	2.97
VIRGINIA	41	547,374	15,650,414	2.86
	TOTAL	2,852,806	79,774,083	
WEST PENN POWER COMPANY				
PENNSYLVANIA	27	135,434	3,417,733	2.52
WEST TEXAS UTILITIES COMPANY				
OKLAHOMA	32	2,265	57,670	2.55
TEXAS	23	21,625	527,151	2.44
TEXAS	55	10,068	232,838	2.31
TEXAS	61	53,136	1,187,844	2.24
TEXAS	80	18,139	412,329	2.27
TEXAS	83	28,070	629,812	2.24
TEXAS	97	19,401	471,452	2.43
TEXAS	99	58,673	1,314,983	2.24
TEXAS	106	104,109	2,361,798	2.27
TEXAS	113	105,103	2,330,437	2.22

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
WEST TEXAS UTILITIES COMPANY				
CONTINUED				
TEXAS	114	65,522	1,471,457	2.25
TEXAS	121	62,017	1,488,529	2.40
TEXAS	124	99,841	2,222,875	2.23
TEXAS	144	53,474	1,192,293	2.23
TOTAL		701,443	15,901,468	
WISCONSIN MICHIGAN POWER CO				
MICHIGAN	20	15,512	403,303	2.60
MICHIGAN	29	2,526	66,488	2.63
WISCONSIN	14	59,792	1,311,395	2.19
TOTAL		77,830	1,781,186	
WISCONSIN POWER & LIGHT CO				
WISCONSIN	31	45,285	1,115,577	2.46
WISCONSIN	38	50,642	1,358,699	2.68
WISCONSIN	55	96,212	2,341,591	2.43
WISCONSIN	60	47,482	1,256,914	2.65
WISCONSIN	66	48,957	1,276,082	2.61
TOTAL		288,578	7,348,863	
WISCONSIN PUBLIC SERVICE CORP				
MICHIGAN	20	2,605	79,213	3.04

PRIVATELY-OWNED SUPPLIERS, TOTAL AND POWER COMPANIES: FOOTNOTES

- Excludes 58,185,677 MWh purchased for \$1,249,154,379 from REA borrowers which in turn purchased this power.
- Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>POWER POOLS TOTAL</u>		1,365,806	29,415,273	
ARIZONA POWER POOLING ASSN				
ARIZONA	28	1,103,192	24,104,080	2.18
ARIZONA	29	84,028	2,298,487	2.74
TOTAL		1,187,220	26,402,567	
COLUMBIA STORAGE PWR EXCHANGE				
MONTANA	13	5,452	20,078	.37
MONTANA	36	5,220	20,171	.39
OREGON	21	25,353	112,527	.44
WASHINGTON	18	26,032	100,906	.39
WASHINGTON	39	2,593	10,086	.39
TOTAL		64,650	263,768	
INLAND POWER POOL				
COLORADO	46		315,955	
MID CONTINENT AREA POWER POOL				
NORTH DAKOTA	20	75,754	1,317,469	1.74
NEW ENGLAND POOL POWER				
VERMONT	8	9,766	310,635	3.18
MISCELLANEOUS PURCHASES				
IOWA	83	4	96	2.40
IOWA	84	88	968	1.10
MINNESOTA	107	1,452	29,040	2.00
MISSOURI	73	26,640	520,498	1.95
NORTH DAKOTA	20	232	242,328	104.45
VERMONT	8		11,949	
TOTAL		28,416	804,879	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>INDUSTRIAL & MFG CORPORATIONS</u>	<u>TOTAL</u>	1,035	12,622	
MILLER DAIRY FARMS INC				
MICHIGAN	46	744	6,325	.85
T.C. LEWIS				
PENNSYLVANIA	12	291	6,297	2.16

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
REA COOPERATIVE BORROWER TOTAL		91,952,677^a	2,008,217,511^a	
AGRA LITE COOPERATIVE MN 079				
MINNESOTA	106		146,649	
ALABAMA ELECTRIC COOP INC AL 042				
ALABAMA	9	143,927	3,947,704	2.74
ALABAMA	20	210,920	5,337,685	2.53
ALABAMA	22	92,963	2,391,528	2.57
ALABAMA	23	115,420	3,193,225	2.77
ALABAMA	25	106,710	2,776,211	2.60
ALABAMA	26	141,398	3,937,845	2.78
ALABAMA	27	156,579	4,223,606	2.70
ALABAMA	28	131,694	3,485,571	2.65
ALABAMA	30	200,869	5,543,501	2.76
ALABAMA	32	140,703	3,980,402	2.83
ALABAMA	33	73,438	2,032,265	2.77
ALABAMA	44	211,548	5,928,499	2.80
FLORIDA	30	150,628	4,110,085	2.73
FLORIDA	34	78,776	2,164,471	2.75
TOTAL		1,955,573	53,052,598	
ALLEGHENY ELEC COOP INC PA 027				
NEW JERSEY	6	73,480	1,610,197	2.19
PENNSYLVANIA	4	176,573	3,848,860	2.18
PENNSYLVANIA	6	199,413	4,326,192	2.17
PENNSYLVANIA	12	37,448	821,554	2.19
PENNSYLVANIA	13	108,489	2,417,709	2.23
PENNSYLVANIA	15	131,816	2,895,383	2.20
PENNSYLVANIA	17	156,797	3,416,779	2.18
PENNSYLVANIA	19	38,581	857,246	2.22
PENNSYLVANIA	20	143,546	3,139,288	2.19
PENNSYLVANIA	21	134,809	3,022,198	2.24
PENNSYLVANIA	24	74,893	1,626,969	2.17
PENNSYLVANIA	25	195,161	4,303,992	2.21
PENNSYLVANIA	28	113,516	2,489,528	2.19
TOTAL		1,584,522	34,775,895	
ARIZONA ELEC POWER COOP INC AZ 028				
ARIZONA	14	292,892	10,053,945	3.43
ARIZONA	17	90,899	3,132,613	3.45
ARIZONA	20	405,962	13,188,491	3.25
ARIZONA	22	149,490	5,409,828	3.62
ARIZONA	23	213,355	9,255,463	4.34
TOTAL		1,152,598	41,040,340	
ARKANSAS ELECTRIC COOP CORP AR 034				
ARKANSAS	9	272,658	6,696,910	2.46
ARKANSAS	10	640,839	14,214,196	2.22
ARKANSAS	12	278,478	6,128,353	2.20
ARKANSAS	13	81,085	1,964,764	2.42
ARKANSAS	15	235,337	5,857,963	2.49

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
ARKANSAS ELECTRIC COOP CORP CONTINUED				
	AR 034			
ARKANSAS	18	365,793	8,148,229	2.23
ARKANSAS	21	166,907	4,083,317	2.45
ARKANSAS	22	115,812	2,824,421	2.44
ARKANSAS	23	21,422	559,457	2.61
ARKANSAS	24	250,355	5,669,437	2.26
ARKANSAS	26	297,878	6,645,053	2.23
ARKANSAS	27	93,472	2,173,703	2.33
ARKANSAS	28	132,772	3,132,666	2.36
ARKANSAS	29	67,371	1,597,841	2.37
ARKANSAS	30	45,322	1,215,370	2.68
ARKANSAS	31	43,611	1,095,554	2.51
ARKANSAS	33	52,676	1,165,881	2.21
TOTAL		3,161,788	73,173,115	
ARROWHEAD FLEC COOP INC				
	MN 104			
MINNESOTA	107	460	8,976	1.95
ASSOCIATED ELEC COOP INC				
	MO 073			
ARKANSAS	32	1,056,113	22,416,160	2.12
MISSOURI	59	1,636,962	32,795,488	2.00
MISSOURI	60	666,251	14,439,489	2.17
MISSOURI	70	813,311	16,679,493	2.05
MISSOURI	71	1,167,113	25,436,384	2.18
MISSOURI	72	957,003	20,410,112	2.13
TOTAL		6,296,753	132,177,126	
BASIN ELEC POWER COOP				
	ND 045			
COLORADO	47	983,754	15,838,688	1.61
IOWA	85	311,306	5,133,666	1.65
IOWA	86	61,478	999,634	1.63
MINNESOTA	39	60,841	985,312	1.62
MINNESOTA	72	28,946	614,287	2.12
MINNESOTA	106	135	5,702	4.22
MINNESOTA	107	716	32,549	4.55
MONTANA	40	294,705	4,766,625	1.62
NORTH DAKOTA	25	58,214	910,570	1.56
NORTH DAKOTA	35	54,678	843,513	1.54
NORTH DAKOTA	DAK-ELEC. ^b	94,445	1,562,128	1.65
NORTH DAKOTA	42	462,163	7,129,619	1.54
SOUTH DAKOTA	26	12,191	220,550	1.81
SOUTH DAKOTA	38	48,371	731,870	1.51
SOUTH DAKOTA	40	34,246	510,345	1.49
SOUTH DAKOTA	41	51,308	853,547	1.66
SOUTH DAKOTA	43	667,073	10,412,975	1.56
SOUTH DAKOTA	44	753,704	10,937,866	1.45
WISCONSIN	64	750	32,290	4.31
TOTAL		3,979,024	62,521,736	

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
BELTRAMI ELECTRIC COOP INC	MN 096			
MINNESOTA	107	5,629	72,252	1.28
BIG RIVERS ELECTRIC CORP	KY 062			
INDIANA	106	654	6,577	1.01
KENTUCKY	18	193,262	3,962,366	2.05
KENTUCKY	20	377,317	7,583,204	2.01
KENTUCKY	33	3,846,610	68,373,040	1.78
KENTUCKY	55	2,109,258	38,027,376	1.80
	TOTAL	6,527,101	117,952,563	
BLACK HILLS ELEC COOP INC	SD 013			
NEBRASKA	99	27	549	2.03
WYOMING	25	42	847	2.02
	TOTAL	69	1,396	
BRAZOS ELECTRIC POWER COOP INC	TX 121			
TEXAS	7	41,714	1,182,360	2.83
TEXAS	21	30,834	910,721	2.95
TEXAS	38	93,289	2,643,141	2.83
TEXAS	45	56,743	1,569,044	2.77
TEXAS	49	162,547	4,606,369	2.83
TEXAS	53	63,014	1,799,930	2.86
TEXAS	63	69,402	1,951,955	2.81
TEXAS	68	215,577	5,840,428	2.71
TEXAS	69	122,570	3,510,636	2.86
TEXAS	70	69,236	1,949,621	2.82
TEXAS	71	60,636	1,660,387	2.74
TEXAS	77	222,269	6,314,528	2.84
TEXAS	85	92,274	2,563,595	2.78
TEXAS	86	87,325	2,520,746	2.89
TEXAS	98	67,072	1,810,291	2.70
TEXAS	101	248,345	7,009,060	2.82
TEXAS	115	89,573	2,562,664	2.86
TEXAS	122	35,048	1,003,167	2.86
TEXAS	123	58,732	1,631,128	2.78
	TOTAL	1,886,200	53,039,771	
BUCKEYE POWER INC	OH 099			
MICHIGAN	5	9,123	259,621	2.85
OHIO	1	181,049	5,342,250	2.95
OHIO	24	44,013	1,298,200	2.95
OHIO	30	48,748	1,455,058	2.98
OHIO	31	143,035	4,056,302	2.84
OHIO	32	117,866	3,389,783	2.88
OHIO	33	125,555	3,732,502	2.97
OHIO	39	127,664	3,835,897	3.00
OHIO	41	165,331	4,814,474	2.91
OHIO	42	71,339	2,095,248	2.94

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
BUCKEYE POWER INC OH 099				
CONTINUED				
OHIO	50	57,914	1,777,800	3.07
OHIO	55	93,539	2,503,228	2.68
OHIO	56	127,282	3,609,525	2.84
OHIO	59	83,747	2,441,262	2.92
OHIO	60	118,048	3,379,889	2.86
OHIO	65	794,893	23,335,328	2.94
OHIO	68	43,576	1,218,850	2.80
OHIO	71	55,391	1,629,297	2.94
OHIO	74	171,741	4,656,099	2.71
OHIO	75	60,400	1,733,716	2.87
OHIO	83	76,970	2,160,668	2.81
OHIO	84	94,630	2,691,643	2.84
OHIO	85	47,221	1,410,439	2.99
OHIO	86	109,429	3,171,603	2.90
OHIO	87	237,005	5,997,248	2.53
OHIO	88	134,496	3,969,193	2.95
OHIO	93	60,946	1,776,829	2.92
OHIO	94	39,947	1,161,786	2.91
TOTAL		3,440,898	98,903,738	
CAJUN ELECTRIC POWER COOP INC LA 030				
LOUISIANA	6	97,467	1,608,602	1.65
LOUISIANA	7	360,083	5,930,022	1.65
LOUISIANA	8	285,949	4,722,149	1.65
LOUISIANA	9	772,696	13,006,213	1.68
LOUISIANA	10	346,948	5,504,108	1.59
LOUISIANA	11	119,187	1,926,399	1.62
LOUISIANA	12	156,089	2,577,102	1.65
LOUISIANA	13	569,622	9,229,137	1.62
LOUISIANA	15	88,531	1,494,371	1.69
LOUISIANA	17	187,183	3,069,131	1.64
LOUISIANA	18	304,472	5,047,079	1.66
LOUISIANA	19	152,787	2,430,786	1.59
LOUISIANA	20	148,733	2,389,146	1.61
TOTAL		3,589,747	58,934,245	
CAPE HATTERAS FLEC MEMB CORP NC 064				
NORTH CAROLINA	59	5.561	191,272	3.44
CENTRAL ELECTRIC POWER COOP MO 071				
MISSOURI	19	222,562	4,997,270	2.25
MISSOURI	22	23,043	504,516	2.19
MISSOURI	24	80,325	1,848,246	2.30
MISSOURI	36	108,963	2,393,435	2.20
MISSOURI	40	99,807	2,096,982	2.10
MISSOURI	45	164,216	3,736,785	2.28
MISSOURI	47	163,340	3,559,107	2.18
MISSOURI	57	240,418	5,500,079	2.29
TOTAL		1,102,674	24,636,420	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
CENTRAL ELEC POWER COOP INC SC 050				
SOUTH CAROLINA	14	236,947	4,485,911	1.89
SOUTH CAROLINA	21	124,684	2,346,687	1.88
SOUTH CAROLINA	22	123,115	2,332,048	1.89
SOUTH CAROLINA	23	116,576	2,192,557	1.88
SOUTH CAROLINA	25	280,768	5,354,638	1.91
SOUTH CAROLINA	26	381,541	7,244,659	1.90
SOUTH CAROLINA	27	55,691	1,045,817	1.88
SOUTH CAROLINA	28	340,146	6,473,358	1.90
SOUTH CAROLINA	29	211,687	4,059,843	1.92
SOUTH CAROLINA	30	62,057	1,178,536	1.90
SOUTH CAROLINA	31	202,532	3,984,883	1.97
SOUTH CAROLINA	32	107,750	2,035,041	1.89
SOUTH CAROLINA	34	100,106	1,877,150	1.88
SOUTH CAROLINA	37	350,172	6,957,267	1.99
SOUTH CAROLINA	40	276,134	5,409,640	1.96
TOTAL		2,969,906	56,978,035	
CENTRAL IOWA POWER COOP IA 083				
IOWA	7	65,584	1,704,494	2.60
IOWA	19	27,995	726,442	2.59
IOWA	21	55,233	1,441,793	2.61
IOWA	34	189,014	5,154,229	2.73
IOWA	39	56,744	1,464,450	2.58
IOWA	40	31,758	849,599	2.68
IOWA	43	115,963	2,910,176	2.51
IOWA	53	128,375	3,498,733	2.73
IOWA	56	82,621	2,152,745	2.61
IOWA	71	80,397	1,953,206	2.43
IOWA	73	98,051	2,359,990	2.41
IOWA	75	23,827	608,089	2.55
IOWA	79	55,494	1,454,077	2.62
IOWA	80	36,524	913,485	2.50
TOTAL		1,047,580	27,191,508	
CNTL MONT FLEC G & T COOP INC ^C				
MONTANA	2	77,156	495,109	.64
MONTANA	9	103,227	670,438	.65
MONTANA	15	83,678	553,582	.66
MONTANA	16	34,756	235,499	.68
MONTANA	17	26,442	178,348	.67
MONTANA	19	35,813	238,279	.67
MONTANA	24	20,508	130,841	.64
MONTANA	26	34,593	216,294	.63
MONTANA	27	17,977	119,233	.66
MONTANA	28	5,920	47,900	.81
MONTANA	30	75,819	458,377	.60
MONTANA	31	66,609	429,824	.65
MONTANA	32	54,043	354,115	.66
MONTANA	33	51,406	330,945	.64
TOTAL		687,947	4,458,784	

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
CENTRAL POWER ELFC COOP INC ND 042				
NORTH DAKOTA	8	95,778	1,547,229	1.62
NORTH DAKOTA	13	87,108	1,403,241	1.61
NORTH DAKOTA	17	195,737	2,698,507	1.38
NORTH DAKOTA	21	86,372	1,369,469	1.59
NORTH DAKOTA	22	95,276	1,463,531	1.54
NORTH DAKOTA	26	68,069	1,125,195	1.65
NORTH DAKOTA	35	25,687	387,461	1.51
NORTH DAKOTA	37	67,773	1,079,826	1.59
TOTAL		721,800	11,074,459	
CHUGACH ELECTRIC ASSN INC AK 008				
ALASKA	2	216,216	2,880,717	1.33
ALASKA	5	238,761	3,115,501	1.30
TOTAL		454,977	5,996,218	
CITIZENS ELECTRIC CORPORATION MO 058				
ILLINOIS	34	1,012	31,374	3.10
COLORADO UTE ELFC ASSN INC CO 046				
COLORADO	7	64,300	1,274,785	1.98
COLORADO	14	162,512	3,280,894	2.02
COLORADO	17	174,789	3,290,149	1.88
COLORADO	18	54,340	1,034,589	1.90
COLORADO	20	236,928	4,531,969	1.91
COLORADO	25	104,896	2,040,430	1.95
COLORADO	26	142,743	2,716,393	1.90
COLORADO	32	196,984	3,748,006	1.90
COLORADO	33	109,339	2,077,424	1.90
COLORADO	34	269,048	5,649,590	2.10
COLORADO	35	47,091	906,034	1.92
COLORADO	36	277,430	5,230,514	1.89
COLORADO	40	66,957	1,161,823	1.74
TOTAL		1,907,357	36,942,600	
COOPERATIVE POWER ASSOCIATION MN 106				
MINNESOTA	3	103,638	1,876,956	1.81
MINNESOTA	9	65,468	1,442,080	2.20
MINNESOTA	15	11,306	241,062	2.13
MINNESOTA	18	119,822	1,906,893	1.59
MINNESOTA	25	98,389	1,974,978	2.01
MINNESOTA	34	202,258	3,722,219	1.84
MINNESOTA	35	72,944	1,174,724	1.61
MINNESOTA	37	98,827	1,493,627	1.51
MINNESOTA	53	94,644	2,017,886	2.13
MINNESOTA	54	24,035	514,179	2.14

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
COOPERATIVE POWER ASSOCIATION MN 106 CONTINUED				
MINNESOTA	55	101,698	1,620,224	1.59
MINNESOTA	57	209,391	3,445,657	1.65
MINNESOTA	60	50,603	676,728	1.34
MINNESOTA	63	169,989	3,650,904	2.15
MINNESOTA	65	452,938	9,722,809	2.15
MINNESOTA	66	87,326	1,137,184	1.30
MINNESOTA	71	107,864	2,343,084	2.17
MINNESOTA	79	90,866	1,246,793	1.37
MINNESOTA	85	96,617	1,662,105	1.72
TOTAL		2,258,623	41,870,092	
CORN BELT POWER COOP IA 084				
IOWA	5	33,725	675,533	2.00
IOWA	14	41,994	835,931	1.99
IOWA	18	6,377	125,924	1.97
IOWA	27	92,325	1,811,949	1.96
IOWA	30	40,149	809,900	2.02
IOWA	31	49,442	998,850	2.02
IOWA	32	91,235	1,832,207	2.01
IOWA	33	25,629	515,759	2.01
IOWA	36	58,498	1,125,182	1.92
IOWA	38	51,236	1,034,235	2.02
IOWA	41	36,996	742,102	2.01
IOWA	49	66,021	1,303,065	1.97
IOWA	60	62,291	1,177,813	1.89
IOWA	67	21,704	444,021	2.05
TOTAL		677,622	13,432,471	
DAIRYLAND POWER COOPERATIVE WI 064				
ILLINOIS	44	50,810	1,109,020	2.18
IOWA	51	91,232	1,916,169	2.10
IOWA	52	107,457	2,315,302	2.15
IOWA	57	74,332	1,513,649	2.04
IOWA	74	109,654	2,394,446	2.18
MINNESOTA	32	216,676	4,610,570	2.13
MINNESOTA	59	164,357	3,411,516	2.08
MINNESOTA	61	118,205	2,493,327	2.11
MINNESOTA	106	635,458	11,518,184	1.81
MINNESOTA	107	15,650	392,400	2.51
WISCONSIN	19	63,718	1,397,025	2.19
WISCONSIN	21	39,188	857,531	2.19
WISCONSIN	25	115,769	2,518,045	2.18
WISCONSIN	27	59,521	1,303,603	2.19
WISCONSIN	29	104,523	2,307,275	2.21
WISCONSIN	32	113,717	2,385,769	2.10
WISCONSIN	35	39,363	858,157	2.18
WISCONSIN	37	111,846	2,400,139	2.15
WISCONSIN	40	171,257	3,621,533	2.11
WISCONSIN	41	123,881	2,708,260	2.19

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
DAIRYLAND POWER COOPERATIVE WI 064 CONTINUED				
WISCONSIN	43	113,255	2,504,751	2.21
WISCONSIN	46	49,977	1,095,192	2.19
WISCONSIN	47	51,439	1,124,329	2.19
WISCONSIN	49	87,110	1,916,062	2.20
WISCONSIN	51	75,922	1,661,226	2.19
WISCONSIN	52	36,379	802,817	2.21
WISCONSIN	53	92,361	2,004,968	2.17
WISCONSIN	54	100,578	2,170,138	2.16
WISCONSIN	57	48,116	1,048,588	2.18
WISCONSIN	58	38,074	832,755	2.19
WISCONSIN	63	43,396	956,555	2.20
TOTAL		3,263,221	68,149,301	
DAKOTAS ELECTRIC COOP INC ^b				
NORTH DAKOTA	27	15,629	261,055	1.67
NORTH DAKOTA	29		508	
NORTH DAKOTA	32	55,290	916,242	1.66
NORTH DAKOTA	33		2,907	
NORTH DAKOTA	34		1,768	
NORTH DAKOTA	42		477	
SOUTH DAKOTA	31		377	
SOUTH DAKOTA	36	23,527	379,779	1.61
TOTAL		94,446	1,563,113	
EAST KENTUCKY POWER COOP INC KY 059				
KENTUCKY	3	346,375	7,149,314	2.06
KENTUCKY	21	323,120	6,732,662	2.08
KENTUCKY	23	191,806	4,001,968	2.09
KENTUCKY	27	163,126	3,419,256	2.10
KENTUCKY	30	100,185	2,105,782	2.10
KENTUCKY	34	199,193	4,138,560	2.08
KENTUCKY	37	249,333	5,141,812	2.06
KENTUCKY	40	130,661	2,745,295	2.10
KENTUCKY	45	77,115	1,610,875	2.09
KENTUCKY	46	99,763	2,040,886	2.05
KENTUCKY	49	155,683	3,186,587	2.05
KENTUCKY	51	208,769	4,400,359	2.11
KENTUCKY	52	200,465	4,114,210	2.05
KENTUCKY	54	392,882	8,166,035	2.08
KENTUCKY	56	143,515	2,979,591	2.08
KENTUCKY	57	196,914	4,143,195	2.10
KENTUCKY	58	117,112	2,400,712	2.05
KENTUCKY	61	103,625	2,149,127	2.07
KENTUCKY	62	51,084	1,234,953	2.42
TOTAL		3,450,726	71,861,179	

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
EAST RIVER ELEC POWER COOP INC SD 043				
MINNESOTA	80	65,179	930,292	1.43
MINNESOTA	84	49,648	723,436	1.46
SOUTH DAKOTA	3	49,158	749,559	1.52
SOUTH DAKOTA	6	18,173	283,063	1.56
SOUTH DAKOTA	7	57,687	832,407	1.44
SOUTH DAKOTA	12	219,882	3,153,711	1.43
SOUTH DAKOTA	16	48,321	710,780	1.47
SOUTH DAKOTA	17	51,000	731,084	1.43
SOUTH DAKOTA	18	55,641	811,978	1.46
SOUTH DAKOTA	19	75,767	1,101,488	1.45
SOUTH DAKOTA	20	52,039	756,034	1.45
SOUTH DAKOTA	21	68,332	961,050	1.41
SOUTH DAKOTA	23	57,740	837,811	1.45
SOUTH DAKOTA	25	61,981	898,607	1.45
SOUTH DAKOTA	27	52,603	776,335	1.48
SOUTH DAKOTA	28	27,072	392,703	1.45
SOUTH DAKOTA	29	27,492	395,469	1.44
SOUTH DAKOTA	30	20,433	292,251	1.43
SOUTH DAKOTA	32	31,337	459,238	1.47
SOUTH DAKOTA	33	38,931	573,692	1.47
SOUTH DAKOTA	34	28,564	412,846	1.45
SOUTH DAKOTA	37	40,341	591,048	1.47
SOUTH DAKOTA	39	17,009	255,870	1.50
TOTAL		1,214,330	17,630,752	
EASTERN IOWA LIGHT & PWR COOP IA 009				
MINNESOTA	107	134	3,455	2.58
WISCONSIN	64	1	18	1.80
TOTAL		135	3,473	
FEDERATED RURAL ELFC ASSN MN 037				
MINNESOTA	106		109,515	
HENDERSON UNION KY 055				
KENTUCKY	62		40,378	
THE HOOSIER ENERGY DIVISION IN 106				
ILLINOIS	50	1,425	33,725	2.37
INDIANA	1	163,002	3,438,841	2.11
INDIANA	14	98,681	2,076,720	2.10
INDIANA	15	46,909	966,391	2.06
INDIANA	18	63,966	1,321,092	2.07
INDIANA	21	108,178	2,297,293	2.12
INDIANA	26	83,862	1,765,465	2.11
INDIANA	27	109,129	2,224,290	2.04
INDIANA	38	131,758	2,857,913	2.17
INDIANA	40	173,955	3,663,960	2.11

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
THE HOOSIER ENERGY DIVISION IN 106 CONTINUED				
INDIANA	47	59,965	1,257,130	2.10
INDIANA	52	207,008	4,311,833	2.08
INDIANA	59	68,779	1,411,580	2.05
INDIANA	60	202,471	4,234,061	2.09
INDIANA	81	85,137	1,765,290	2.07
INDIANA	83	122,633	2,629,519	2.14
INDIANA	89	163,941	3,460,512	2.11
INDIANA	99	86,354	1,834,075	2.12
KENTUCKY	62	20,676	309,859	1.50
TOTAL		1,997,829	41,859,549	
INTERMOUNTAIN RURAL ELEC ASSN CO 016				
COLORADO	15	19	723	3.81
K C ELECTRIC ASSOCIATION CO 039				
COLORADO	37	2,558	63,868	2.50
KAMO ELECTRIC COOPERATIVE INC AR 032				
ARKANSAS	24	85,778	1,855,957	2.16
MISSOURI	28	53,610	1,158,263	2.16
MISSOURI	30	191,613	4,184,546	2.18
MISSOURI	37	153,737	3,321,429	2.16
MISSOURI	46	169,211	3,878,130	2.29
MISSOURI	48	112,012	2,424,867	2.16
MISSOURI	53	197,994	4,405,759	2.23
MISSOURI	55	71,016	1,540,759	2.17
MISSOURI	69	79,086	1,652,690	2.09
OKLAHOMA	19	12,542	276,022	2.20
OKLAHOMA	23	225,163	4,776,954	2.12
OKLAHOMA	24	169,810	3,698,520	2.18
OKLAHOMA	25	224,906	5,039,433	2.24
OKLAHOMA	28	267,220	5,493,661	2.06
OKLAHOMA	33	12,528	312,425	2.49
OKLAHOMA	35	126,291	2,786,581	2.21
OKLAHOMA	37	143,212	3,341,693	2.33
TOTAL		2,295,729	50,147,689	
L & O POWER COOPERATIVE IA 086				
IOWA	50	46,204	649,547	1.41
IOWA	70	22,556	312,819	1.39
MINNESOTA	73	59,578	829,402	1.39
TOTAL		128,338	1,791,768	
M & A ELECTRIC POWER COOP MO 060				
MISSOURI	12	85,580	1,971,908	2.30
MISSOURI	31	142,529	3,391,584	2.38
MISSOURI	33	235,709	5,428,311	2.30
MISSOURI	38	202,964	4,320,080	2.13
TOTAL		666,782	15,111,883	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
MEDINA ELECTRIC COOP INC TX 095				
TEXAS	144	29,416	890,127	3.03
TEXAS	148	44,659	1,742,744	3.90
TOTAL		74,075	2,632,871	
MID YELLOWSTONE ELEC COOP INC MT 017				
MONTANA	33	24	208	.87
MINNKOTA POWER COOPERATIVE INC ND 020				
IOWA	83	605,186	13,529,511	2.24
MINNESOTA	74	95,178	1,256,850	1.32
MINNESOTA	75	90,606	1,217,575	1.34
MINNESOTA	82	124,263	1,681,485	1.35
MINNESOTA	87	71,135	946,578	1.33
MINNESOTA	95	66,967	842,647	1.26
MINNESOTA	96	142,452	1,915,131	1.34
MINNESOTA	97	94,245	1,090,837	1.16
MINNESOTA	101	53,413	660,996	1.24
MINNESOTA	106	185	2,757	1.49
MINNESOTA	107	89,560	1,169,972	1.31
NORTH DAKOTA	11	232,697	3,053,902	1.31
NORTH DAKOTA	19	371,185	4,370,819	1.18
NORTH DAKOTA	30	69,363	799,155	1.15
NORTH DAKOTA	38	44,265	599,712	1.35
WISCONSIN	64	55,247	809,919	1.47
TOTAL		2,205,947	33,947,846	
MOON LAKE ELECTRIC ASSN INC UT 008				
WYOMING	9	7	269	3.84
MORGAN COUNTY RURAL ELEC ASSN CO 015				
COLORADO	29	127	3,223	2.54
NEBRASKA ELEC G & T COOP INC NE 104				
NEBRASKA	4	43,156	962,470	2.23
NEBRASKA	49	51,369	1,216,318	2.37
NEBRASKA	51	87,347	1,854,191	2.12
NEBRASKA	54	87,427	1,790,622	2.05
NEBRASKA	59	54,873	1,276,368	2.33
NEBRASKA	62	41,441	946,970	2.29
NEBRASKA	63	29,130	614,606	2.11
NEBRASKA	64	69,376	1,557,472	2.24
NEBRASKA	65	48,708	1,075,695	2.21
NEBRASKA	66	54,489	1,144,469	2.10
NEBRASKA	71	87,469	1,938,893	2.22
NEBRASKA	76	405,062	8,657,096	2.14
NEBRASKA	78	237,570	5,469,473	2.30
NEBRASKA	79	120,123	2,612,975	2.18
NEBRASKA	80	68,273	1,528,147	2.24

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
NEBRASKA ELEC G & T COOP INC NE 104 CONTINUED				
NEBRASKA	81	140,789	3,117,834	2.21
NEBRASKA	83	104,238	2,313,504	2.22
NEBRASKA	85	56,402	1,260,468	2.23
NEBRASKA	97	39,194	870,571	2.22
NEBRASKA	98	66,210	1,592,526	2.41
NEBRASKA	101	112,951	2,811,580	2.49
NEBRASKA	102	18,870	450,500	2.39
NEBRASKA	103	38,479	859,127	2.23
NEBRASKA	105	81,986	1,816,016	2.22
TOTAL		2,144,932	47,737,891	
NORTHEAST MO ELEC POWER COOP MO 070				
IOWA	69	121,103	2,689,969	2.22
IOWA	77	56,666	1,235,128	2.18
IOWA	82	35,927	790,527	2.20
MISSOURI	20	142,742	3,298,887	2.31
MISSOURI	23	71,538	1,563,195	2.19
MISSOURI	26	71,818	1,653,244	2.30
MISSOURI	34	149,186	3,448,181	2.31
MISSOURI	35	108,323	2,459,764	2.27
TOTAL		757,303	17,138,895	
NORTHEAST OKLA ELEC COOP INC OK 019				
OKLAHOMA	37	4,930	102,275	2.07
NORTHERN MICHIGAN ELEC COOP INC MI 047				
MICHIGAN	28	133,443	4,635,637	3.47
MICHIGAN	33	221,041	7,600,876	3.44
MICHIGAN	44	117,005	4,009,741	3.43
MICHIGAN	46	13,231	232,379	1.76
TOTAL		484,720	16,478,633	
NORTHWEST IOWA POWER COOP IA 085				
IOWA	2	65,934	1,033,258	1.57
IOWA	3	62,070	977,748	1.58
IOWA	15	46,148	730,874	1.58
IOWA	16	37,640	600,733	1.60
IOWA	23	65,249	1,010,278	1.55
IOWA	26	84,281	1,307,387	1.55
IOWA	55	30,312	472,457	1.56
IOWA	59	46,808	727,714	1.55
IOWA	61	31,530	490,656	1.56
IOWA	62	33,806	519,633	1.54
TOTAL		503,778	7,870,738	
N W ELECTRIC POWER COOP INC MO 072				
MISSOURI	27	95,250	2,079,592	2.18
MISSOURI	32	83,079	1,671,907	2.01
MISSOURI	41	206,612	4,226,341	2.05
MISSOURI	42	193,578	4,072,480	2.10
MISSOURI	44	139,009	2,671,331	1.92

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
N W ELECTRIC POWER COOP INC MO 072 CONTINUED				
MISSOURI	50	110,253	2,555,838	2.32
MISSOURI	51	53,887	1,238,338	2.30
MISSOURI	56	74,255	1,555,419	2.09
TOTAL		955,923	20,071,246	
OGLETHORPE ELEC MEMB CORP GA 109				
GEORGIA	8	100,957	2,849,400	2.82
GEORGIA	17	96,601	2,841,700	2.94
GEORGIA	20	149,041	4,313,348	2.89
GEORGIA	22	347,194	10,478,542	3.02
GEORGIA	31	51,341	1,456,300	2.84
GEORGIA	34	189,590	5,404,766	2.85
GEORGIA	35	381,333	11,752,529	3.08
GEORGIA	37	414,958	11,912,802	2.87
GEORGIA	39	166,227	4,699,247	2.83
GEORGIA	42	120,080	3,643,077	3.03
GEORGIA	45	113,835	3,421,206	3.01
GEORGIA	51	266,975	8,038,649	3.01
GEORGIA	58	150,350	4,446,877	2.96
GEORGIA	65	69,650	2,172,871	3.12
GEORGIA	66	466,970	14,295,919	3.06
GEORGIA	67	273,335	8,345,895	3.05
GEORGIA	68	97,916	2,929,709	2.99
GEORGIA	69	173,263	4,453,959	2.57
GEORGIA	70	163,065	5,053,122	3.10
GEORGIA	73	67,265	2,081,606	3.09
GEORGIA	74	162,179	5,083,497	3.13
GEORGIA	75	85,004	2,470,323	2.91
GEORGIA	77	235,146	6,871,520	2.92
GEORGIA	78	108,734	2,888,335	2.66
GEORGIA	83	561,783	15,560,971	2.77
GEORGIA	84	445,386	14,064,465	3.16
GEORGIA	86	126,442	3,624,584	2.87
GEORGIA	87	111,983	3,355,252	3.00
GEORGIA	88	60,510	1,807,195	2.99
GEORGIA	90	97,160	2,892,595	2.98
GEORGIA	91	97,779	2,738,987	2.80
GEORGIA	92	112,796	3,108,806	2.76
GEORGIA	94	79,160	2,403,926	3.04
GEORGIA	95	49,017	1,443,596	2.95
GEORGIA	96	114,197	3,020,889	2.65
GEORGIA	97	48,731	1,430,271	2.94
GEORGIA	98	29,455	888,896	3.02
GEORGIA	99	44,217	1,301,840	2.94
GEORGIA	103	174,620	5,243,559	3.00
TOTAL		6,604,245	194,791,031	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
PLAINS ELEC G & T COOP INC NM 018				
NEW MEXICO	11	171,625	3,426,641	2.00
NEW MEXICO	12	67,699	1,314,319	1.94
NEW MEXICO	14	25,129	512,841	2.04
NEW MEXICO	15	17,669	358,800	2.03
NEW MEXICO	17	16,696	430,273	2.58
NEW MEXICO	19	56,403	1,216,626	2.16
NEW MEXICO	20	83,295	1,604,295	1.93
NEW MEXICO	21	56,386	1,130,177	2.00
NEW MEXICO	22	371,755	7,487,075	2.01
NEW MEXICO	25	209,933	4,184,213	1.99
NEW MEXICO	28	153,077	3,041,336	1.99
TOTAL		1,229,667	24,706,596	
RITA BLANCA ELEC COOP INC TX 145				
NEW MEXICO	26	12,816	284,639	2.22
RUSHMORE ELEC POWER COOP INC SD 044				
SOUTH DAKOTA	11	96,282	1,231,306	1.28
SOUTH DAKOTA	13	49,691	655,001	1.32
SOUTH DAKOTA	15	41,032	512,692	1.25
SOUTH DAKOTA	31	42,005	563,764	1.34
SOUTH DAKOTA	35	55,301	712,609	1.29
SOUTH DAKOTA	42	88,728	1,139,970	1.28
WYOMING	25	549,194	7,659,227	1.39
TOTAL		922,233	12,474,569	
SAN ISABEL ELECTRIC SERV INC CO 025				
NEW MEXICO	19	11	2,366	21.51
SEMINOLE ELECTRIC COOP INC FL 041				
FLORIDA	14	45,267	1,301,582	2.88
FLORIDA	16	14,892	439,375	2.95
FLORIDA	23	12,772	373,274	2.92
FLORIDA	26	9,636	849,627	8.82
FLORIDA	33	17,809	508,575	2.86
TOTAL		100,376	3,472,433	
SHO ME POWER CORP MO 059				
MISSOURI	18	237,167	5,631,943	2.37
MISSOURI	43	199,087	4,540,765	2.28
MISSOURI	46	65,432	1,506,534	2.30
MISSOURI	49	155,903	3,478,013	2.23
MISSOURI	53	13,239	310,254	2.34
MISSOURI	54	123,192	2,677,387	2.17
MISSOURI	66	85,948	2,001,376	2.33
MISSOURI	67	35,028	799,464	2.28
MISSOURI	68	64,152	1,442,204	2.25
TOTAL		979,148	22,387,940	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
SOUTH MISS ELEC PWR ASSN MS 053				
MISSISSIPPI	23	254,213	7,730,003	3.04
MISSISSIPPI	30	325,892	10,319,803	3.17
MISSISSIPPI	36	266,292	8,371,909	3.14
MISSISSIPPI	39	562,480	17,966,720	3.19
MISSISSIPPI	40	642,643	20,172,096	3.14
MISSISSIPPI	41	192,592	6,073,077	3.15
TOTAL		2,244,112	70,633,608	
SOUTH TEXAS ELECTRIC COOP INC TX 148				
TEXAS	75	77,296	2,603,284	3.37
TEXAS	87	96,640	3,152,735	3.26
TEXAS	88	73,523	2,445,815	3.33
TEXAS	91	119,134	3,841,259	3.22
TEXAS	96	156,437	5,168,149	3.30
TEXAS	102	95,890	3,181,287	3.32
TOTAL		618,920	20,392,529	
SOUTHERN ILLINOIS POWER COOP IL 050				
ILLINOIS	34	163,907	3,531,600	2.15
ILLINOIS	37	408,923	8,690,106	2.13
ILLINOIS	43	122,259	2,364,874	1.93
INDIANA	106	48	1,443	3.01
KENTUCKY	62	182,843	3,426,096	1.87
TOTAL		877,980	18,014,119	
SUNFLOWER ELEC COOP INC N DIV KS 053				
KANSAS	28	66,594	1,828,567	2.75
KANSAS	47	72,423	1,799,573	2.48
KANSAS	49	41,025	1,143,619	2.79
KANSAS	52	92,534	2,825,091	3.05
TOTAL		272,576	7,596,850	
SUNFLOWER ELEC COOP INC S DIV KS 053				
KANSAS	42	59,976	1,641,687	2.74
KANSAS	44	160,646	4,470,180	2.78
KANSAS	47	30,997	859,363	2.77
KANSAS	48	24,080	820,815	3.41
KANSAS	51	422,712	12,028,271	2.85
TOTAL		698,411	19,820,316	
TEX LA ELECTRIC COOP INC ^d				
LOUISIANA	30	122,218	1,930,316	1.58
TEXAS	11	10,676	73,220	.69
TEXAS	30	279,183	4,212,808	1.51
TEXAS	40	289,019	4,550,172	1.57
TEXAS	41	132,276	2,053,889	1.55

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
TEX LA ELECTRIC COOP INC ^d				
CONTINUED				
TEXAS	44	1,232	8,431	.68
TEXAS	50	123,618	2,785,302	2.25
TEXAS	52	2,775	18,844	.68
TEXAS	54	209,371	3,641,951	1.74
TEXAS	64	370,074	7,578,396	2.05
TEXAS	65	140,406	2,434,701	1.73
TEXAS	67	13,134	89,346	.68
TEXAS	78	45,945	1,085,942	2.36
TEXAS	103	28,543	647,154	2.27
TEXAS	125	5,303	125,961	2.38
TOTAL		1,773,773	31,236,433	
TRAVERSE ELECTRIC COOP INC MN 084				
SOUTH DAKOTA	43		240	
TRI COUNTY ELECTRIC COOP OK 034				
KANSAS	46	648	17,137	2.64
TRI STATE G & T ASSN INC CO 047				
COLORADO	15	231,560	4,109,688	1.77
COLORADO	22	189,876	3,060,909	1.61
COLORADO	29	331,044	7,244,380	2.19
COLORADO	31	371,045	6,104,209	1.65
COLORADO	37	141,611	2,341,187	1.65
COLORADO	38	304,367	6,153,395	2.02
COLORADO	39	160,248	3,220,356	2.01
COLORADO	42	98,747	1,662,323	1.68
NEBRASKA	1	43,194	758,810	1.76
NEBRASKA	3	34,546	610,850	1.77
NEBRASKA	84	104,707	2,176,234	2.08
NEBRASKA	88	139,676	2,735,535	1.96
NEBRASKA	99	43,889	886,678	2.02
NEBRASKA	100	134,607	2,605,535	1.94
WYOMING	3	205,889	3,071,949	1.49
WYOMING	5	67,579	1,031,279	1.53
WYOMING	6	109,883	1,953,851	1.78
WYOMING	10	98,149	1,684,730	1.72
WYOMING	12	12,155	214,801	1.77
WYOMING	14	160,443	2,942,203	1.83
WYOMING	16	366,965	5,378,270	1.47
WYOMING	21	60,935	982,089	1.61
WYOMING	22	55,955	898,769	1.61
WYOMING	23	104,267	1,592,633	1.53
WYOMING	24	57,067	866,968	1.52
TOTAL		3,628,404	64,287,631	
UNITED POWER ASSN MN 107				
MINNESOTA	1	317,114	8,723,792	2.75
MINNESOTA	4	33,021	879,162	2.66
MINNESOTA	10	60,948	1,712,922	2.81
MINNESOTA	12	119,228	3,181,447	2.67
MINNESOTA	48	533,040	15,089,240	2.83

See footnote on page 78.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
UNITED POWER ASSN CONTINUED				
MN 107				
MINNESOTA	56	159,418	4,480,647	2.81
MINNESOTA	58	82,633	1,852,102	2.24
MINNESOTA	62	215,044	6,072,425	2.82
MINNESOTA	81	67,792	1,872,599	2.76
MINNESOTA	83	27,936	787,000	2.82
MINNESOTA	89	51,431	1,472,567	2.86
MINNESOTA	92	97,142	2,713,017	2.79
MINNESOTA	94	28,789	718,884	2.50
MINNESOTA	104	17,401	495,338	2.85
MINNESOTA	106	5	1,310	26.20
WISCONSIN	16	26,138	694,210	2.66
WISCONSIN	64	1,318	19,738	1.50
TOTAL		1,838,398	50,766,400	
UPPER MO G & T ELEC COOP INC				
MT 040				
MONTANA	5	47,748	568,943	1.19
MONTANA	25	63,407	733,953	1.16
MONTANA	28	65,160	720,065	1.11
MONTANA	29	11,117	128,876	1.16
MONTANA	34	19,301	218,329	1.13
NORTH DAKOTA	28	42,077	513,074	1.22
NORTH DAKOTA	29	63,430	69,293	.11
NORTH DAKOTA	31	46,359	537,025	1.16
NORTH DAKOTA	33	98,584	1,131,866	1.15
NORTH DAKOTA	34	56,486	657,721	1.16
NORTH DAKOTA	36	41,259	451,670	1.09
TOTAL		554,928	5,730,815	
WESTERN FARMERS ELECTRIC COOP				
OK 032				
OKLAHOMA	1	128,690	2,900,536	2.25
OKLAHOMA	2	109,458	2,330,567	2.13
OKLAHOMA	6	229,510	4,926,163	2.15
OKLAHOMA	10	329,654	7,600,672	2.31
OKLAHOMA	12	111,930	2,359,552	2.11
OKLAHOMA	14	170,862	3,529,124	2.07
OKLAHOMA	15	107,136	2,290,301	2.14
OKLAHOMA	16	184,967	4,081,440	2.21
OKLAHOMA	18	43,285	949,369	2.19
OKLAHOMA	20	199,091	4,004,259	2.01
OKLAHOMA	21	48,615	1,157,192	2.38
OKLAHOMA	22	508,627	10,346,875	2.03
OKLAHOMA	23	29,418	692,820	2.36
OKLAHOMA	26	38,364	846,001	2.21
OKLAHOMA	27	80,934	1,909,773	2.36
OKLAHOMA	29	210,804	4,529,730	2.15
OKLAHOMA	30	152,393	3,381,020	2.22
OKLAHOMA	31	181,447	3,984,678	2.20
OKLAHOMA	33	107,583	2,404,785	2.24
TOTAL		2,972,768	64,224,857	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
WESTERN ILLINOIS PWR COOP INC IL 051				
ILLINOIS	18	112,606	3,888,958	3.45
ILLINOIS	21	106,943	3,771,371	3.53
ILLINOIS	23	81,588	2,865,293	3.51
ILLINOIS	30	99,637	3,146,470	3.16
ILLINOIS	33	43,401	1,479,562	3.41
ILLINOIS	39	52,410	1,803,880	3.44
ILLINOIS	40	88,598	3,041,409	3.43
TOTAL		585,183	19,996,943	
WHITE RIVER ELECTRIC ASSN INC CO 040				
UTAH	8	100	3,441	3.44
WOLVERINE ELECTRIC COOP INC MI 046				
MICHIGAN	26	141,554	5,398,745	3.81
MICHIGAN	40	134,533	5,128,529	3.81
MICHIGAN	41	54,858	2,083,728	3.80
MICHIGAN	42	42,908	1,676,968	3.91
MICHIGAN	47	2,506	159,692	6.37
TOTAL		376,359	14,447,662	
Y W ELECTRIC ASSN INC CO 038				
COLORADO	15		51	
NEBRASKA	101	305	7,986	2.62
TOTAL		305	8,037	

REA COOPERATIVE BORROWERS: FOOTNOTES

- Includes 58,185,677 MWh purchased for \$1,249,154,379 from REA borrowers which in turn purchased this power.
- Dakotas Electric Cooperative, Inc. is a federation of North Dakota and South Dakota borrowers and acts as a purchasing agent for these borrowers. Dakotas Electric is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower, but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>PUBLICLY OWNED SUPPLIERS</u>	<u>TOTAL</u>	59,725,947 ^a	886,386,362 ^a	
<u>MUNICIPALITIES</u>	<u>TOTAL</u>	5,722,576	71,804,133	
AUSTIN UTILITIES				
WISCONSIN	64	1,658	42,057	2.54
BRYAN MUNIC ELEC SYSTEM				
TEXAS	33	86,093	3,010,228	3.50
COLORADO SPRINGS DEPT PUB UTIL				
COLORADO	47	305,675	6,819,961	2.23
DELTA MUNIC LIGHT & POWER				
COLORADO	20	15	575	3.83
FAIRBANKS MUNIC UTIL SYSTEM				
ALASKA	6	4,154	126,154	3.04
GNSVILLE-ALACHUA CO REG UTIL BD				
FLORIDA	14	21,187	616,899	2.91
GRAND HAVEN BD OF LGT & PWR				
MICHIGAN	46	10,727	272,238	2.54
MICHIGAN	47	3,202	113,827	3.55
	TOTAL	13,929	386,065	
GRAND MARAIS PUB UTIL COMM				
MINNESOTA	107	18	632	3.51
GREENWOOD UTILITIES				
MISSISSIPPI	34	1,416	52,397	3.70
HARRISONBURGH ELECTRIC COMM				
VIRGINIA	11	64	2,654	4.15
HENDERSON MUNIC PWR & LIGHT				
KENTUCKY	62	1,814,407	26,383,664	1.45
HUTCHINSON UTILITIES COMM				
MINNESOTA	107	2,145	414,285	19.31
JACKSONVILLE ELEC AUTHORITY				
FLORIDA	14	47,097	1,371,017	2.91
FLORIDA	41	47,012	1,366,084	2.91
	TOTAL	94,109	2,737,101	
JOHNSON MUNIC POWER PLANT				
KANSAS	44	352	8,068	2.29

See footnote on page 81.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
LACROSS MUNIC ELEC DEPT				
KANSAS	34	936	22,590	2.41
LAFAYETTE UTILITIES SYSTEM				
LOUISIANA	9	187	4,099	2.19
LANSING BOARD OF WATER & LGT				
MICHIGAN	46	163,223	3,809,565	2.33
MICHIGAN	47	125,082	3,322,461	2.66
TOTAL		288,305	7,132,026	
LINCOLN ELECTRIC SYSTEM				
WISCONSIN	64	3,640	42,648	1.17
LITCHFIELD PUR UTIL COMM				
	MN 102			
MINNESOTA	107	22	736	3.35
MARQUETTE PD OF LIGHT & PWR				
MICHIGAN	20	9,136	347,426	3.80
MORA MUNIC ELEC UTILITY				
MINNESOTA	107	236	7,305	3.10
MOUNTAIN LAKE MUNIC UTILITIES				
MINNESOTA	106	172	118,893	69.12
MUNICIPAL ELEC AUTH OF GA				
GEORGIA	107	8,465	227,638	2.69
MUSCATINE POWER & WATER				
MINNESOTA	106	3,449	281,220	8.15
MINNESOTA	107	4,853	133,820	2.76
WISCONSIN	64	563	14,336	2.55
TOTAL		8,865	429,376	
NEWBERRY WATER & LGT BOARD				
MICHIGAN	42	206	7,674	3.73
NEW MADRID MUNIC LGT & PWR DEPT				
MISSOURI	73	2,889,804	18,415,376	.64
NEW ROADS MUNIC LGT & WTR DEPT				
LOUISIANA	15	156	3,303	2.12

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS	MWH	COST (DOLLARS)	COST PER KWH (CENTS)
NORTH IOWA MUN ELEC COOP ASSN			
IOWA 84	17,543	755,508	4.31
PELLA MUNIC PWR & LGT DEPT			
IOWA 83	29,522	672,311	2.28
ROCHESTER PUB UTILITY DEPT			
WISCONSIN 64	14,450	351,258	2.43
SAN ANTONIO CITY PUB SERV BD			
TEXAS 148	41,712	801,521	1.92
SPRINGFIELD WTR LGT & PWR DEPT			
ILLINOIS 51	52,472	1,508,575	2.88
TEXAS MUNICIPAL POWER POOL			
TEXAS 121	1,563	35,709	2.28
TRAVERSE CITY LGT & PWR DEPT			
MICHIGAN 47	1,447	56,402	3.90
WESTMINSTER COMBINED UTIL SYS			
SOUTH CAROLINA 38	753	19,238	2.55
WRAY LIGHT & POWER DEPT			
COLORADO 38	12	371	3.09
ZEELAND BOARD OF PUBLIC WORKS			
MICHIGAN 46	5,468	155,856	2.85
MICHIGAN 47	2,282	87,554	3.84
TOTAL	7,750	243,410	

- a. Excludes 9,031 MWh purchased for \$70,371 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>FEDERAL AGENCIES TOTAL</u>		41,742,216	587,926,161	
ALASKA POWER ADMINISTRATION				
ALASKA	2	27,441	282,637	1.03
ALASKA	7	9,080	124,618	1.37
ALASKA	8	42,380	446,276	1.05
TOTAL		78,901	853,531	
BONNEVILLE POWER ADMIN				
CALIFORNIA	6	83,595	302,956	.36
IDAHO	4	151,205	609,238	.40
IDAHO	10	24,850	75,977	.31
IDAHO	11	138,044	280,921	.20
IDAHO	15	40,660	178,396	.44
IDAHO	16	199,491	683,490	.34
IDAHO	17	114,907	476,078	.41
IDAHO	19	57,956	193,489	.33
IDAHO	21	8,835	36,384	.41
IDAHO	23	36,182	120,710	.33
MONTANA	1	76,170	315,829	.41
MONTANA	10	87,291	326,793	.37
MONTANA	12	105,756	434,159	.41
MONTANA	13	105,092	432,559	.41
MONTANA	30	54,603	200,262	.37
MONTANA	36	6,543	20,705	.32
NEVADA	15	41,200	153,689	.37
OREGON	2	112,093	465,149	.41
OREGON	4	136,834	585,700	.43
OREGON	14	583,360	2,003,446	.34
OREGON	17	130,529	560,699	.43
OREGON	18	253,004	1,110,800	.44
OREGON	21	132,086	533,839	.40
OREGON	24	69,164	292,521	.42
OREGON	25	248,241	1,047,046	.42
OREGON	26	87,820	371,373	.42
OREGON	29	131,783	466,642	.35
OREGON	32	61,709	259,797	.42
OREGON	37	24,961	93,593	.37
OREGON	39	140,987	563,791	.40
OREGON	41	130,575	422,029	.32
WASHINGTON	8	199,018	288,540	.14
WASHINGTON	9	100,883	436,822	.43
WASHINGTON	14	21,819	97,920	.45
WASHINGTON	17	180,079	726,684	.40
WASHINGTON	18	400,074	1,446,687	.36
WASHINGTON	20	18,448	83,077	.45
WASHINGTON	28	26,557	105,810	.40
WASHINGTON	32	26,834	111,533	.42
WASHINGTON	36	348,177	1,255,070	.36
WASHINGTON	37	118,049	435,866	.37
WASHINGTON	39	13,469	60,037	.45
WASHINGTON	46	52,583	216,741	.41
WASHINGTON	47	327,828	1,227,901	.37
WASHINGTON	48	54,508	234,632	.43

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
BONNEVILLE POWER ADMIN CONTINUED				
WASHINGTON	51	30,469	118,203	.39
WYOMING	11	234,387	917,690	.39
TOTAL		5,728,708	21,381,273	
COLORADO RIVER STORAGE PROJECT				
ARIZONA	26	1,092	21,153	1.94
ARIZONA	29	38,263	251,451	.66
COLORADO	46		535,598	
UTAH	6	78,521	507,533	.65
UTAH	8	237,425	1,596,515	.67
UTAH	11	21,710	304,673	1.40
TOTAL		377,011	3,216,923	
SOUTHEASTERN POWER ADMIN				
ALABAMA	29	27,099	163,651	.60
ALABAMA	39	9,203	55,445	.60
ALABAMA	42	237,091	1,913,386	.81
FLORIDA	15	24,107	194,883	.81
FLORIDA	17	19,741	118,215	.60
FLORIDA	22	8,893	61,478	.69
FLORIDA	23	11,624	93,706	.81
FLORIDA	28	26,839	214,375	.80
FLORIDA	29	65,307	536,883	.82
GEORGIA	8	14,718	88,877	.60
GEORGIA	17	14,491	87,511	.60
GEORGIA	20	15,688	94,739	.60
GEORGIA	22	54,288	327,845	.60
GEORGIA	31	6,372	38,484	.60
GEORGIA	34	23,615	142,615	.60
GEORGIA	35	38,284	231,199	.60
GEORGIA	37	40,914	247,079	.60
GEORGIA	39	26,919	162,562	.60
GEORGIA	42	14,926	90,136	.60
GEORGIA	45	15,483	93,503	.60
GEORGIA	51	25,482	153,888	.60
GEORGIA	58	17,989	107,165	.60
GEORGIA	65	11,864	71,648	.60
GEORGIA	66	78,501	474,071	.60
GEORGIA	67	42,906	259,110	.60
GEORGIA	68	14,749	88,866	.60
GEORGIA	69	19,768	119,382	.60
GEORGIA	70	25,422	153,524	.60
GEORGIA	73	11,736	70,875	.60
GEORGIA	74	18,396	111,096	.60
GEORGIA	75	9,153	55,271	.60
GEORGIA	77	26,189	158,156	.60
GEORGIA	78	14,273	85,989	.60
GEORGIA	83	65,254	394,066	.60
GEORGIA	84	49,145	296,785	.60

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
SOUTHEASTERN POWER ADMIN CONTINUED				
GEORGIA	86	17,545	102,142	.58
GEORGIA	87	12,539	75,718	.60
GEORGIA	88	11,326	68,394	.60
GEORGIA	90	12,247	73,956	.60
GEORGIA	91	10,936	66,044	.60
GEORGIA	92	13,185	79,620	.60
GEORGIA	94	8,258	49,872	.60
GEORGIA	95	6,719	40,800	.61
GEORGIA	96	16,116	97,344	.60
GEORGIA	97	8,541	51,579	.60
GEORGIA	98	4,620	27,463	.59
GEORGIA	99	4,052	24,473	.60
GEORGIA	103	17,102	103,275	.60
GEORGIA	107	1,394	8,065	.58
ILLINOIS	50	108,073	1,221,793	1.13
INDIANA	106	58,468	298,955	.51
KENTUCKY	59	218,649	3,422,472	1.57
KENTUCKY	62	291,687	2,841,717	.97
MISSISSIPPI	28	35,028	211,376	.60
MISSISSIPPI	45	14,558	87,914	.60
MISSISSIPPI	53	118,197	1,045,378	.88
NORTH CAROLINA	10	932	5,620	.60
NORTH CAROLINA	14	5,616	44,581	.79
NORTH CAROLINA	16	12,500	100,001	.80
NORTH CAROLINA	21	14,935	119,675	.80
NORTH CAROLINA	23	9,240	55,734	.60
NORTH CAROLINA	25	32,693	184,766	.57
NORTH CAROLINA	31	20,000	160,001	.80
NORTH CAROLINA	32	4,449	35,743	.80
NORTH CAROLINA	33	9,147	72,736	.80
NORTH CAROLINA	34	11,806	93,932	.80
NORTH CAROLINA	36	13,499	106,495	.79
NORTH CAROLINA	39	13,084	78,918	.60
NORTH CAROLINA	40	12,433	101,164	.81
NORTH CAROLINA	43	14,917	121,085	.81
NORTH CAROLINA	47	7,589	61,943	.82
NORTH CAROLINA	50	10,719	86,593	.81
NORTH CAROLINA	51	11,327	91,137	.80
NORTH CAROLINA	52	21,461	173,305	.81
NORTH CAROLINA	55	7,299	58,994	.81
NORTH CAROLINA	58	3,834	31,167	.81
NORTH CAROLINA	59	8,040	64,200	.80
NORTH CAROLINA	66	8,500	68,001	.80
NORTH CAROLINA	68	25,632	144,866	.57
SOUTH CAROLINA	19	17,122	103,273	.60
SOUTH CAROLINA	33	6,018	36,298	.60
SOUTH CAROLINA	35	7,285	41,173	.57
SOUTH CAROLINA	38	26,846	151,725	.57
SOUTH CAROLINA	41	10,927	56,905	.52
SOUTH CAROLINA	50	184,824	1,044,557	.57

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
SOUTHEASTERN POWER ADMIN CONTINUED				
VIRGINIA	2	6,000	47,999	.80
VIRGINIA	11	35,539	284,000	.80
VIRGINIA	22	39,000	312,000	.80
VIRGINIA	27	49,999	399,999	.80
VIRGINIA	28	13,000	103,999	.80
VIRGINIA	29	23,500	188,000	.80
VIRGINIA	30	13,500	107,999	.80
VIRGINIA	31	41,000	328,001	.80
VIRGINIA	35	16,500	131,999	.80
VIRGINIA	36	7,500	60,000	.80
VIRGINIA	37	15,500	124,000	.80
VIRGINIA	41	10,500	84,000	.80
TOTAL		2,919,881	23,221,398	
SOUTHWESTERN POWER ADMIN				
ARKANSAS	34	517,230	2,159,118	.42
LOUISIANA	TEX-LA ^a	711,740	11,433,707	1.61
MISSOURI	73	932,240	6,063,546	.65
OKLAHOMA	32	489,229	4,731,458	.97
TEXAS	121	42,144	510,362	1.21
TOTAL		2,692,583	24,898,191	
TENNESSEE VALLEY AUTHORITY				
ALABAMA	18	444,210	9,640,529	2.17
ALABAMA	19	445,929	9,691,460	2.17
ALABAMA	21	241,097	4,977,300	2.06
ALABAMA	35	259,688	5,510,146	2.12
ALABAMA	36	351,164	7,500,683	2.14
ALABAMA	37	497,508	11,004,800	2.21
ALABAMA	46	170,905	3,612,314	2.11
ALABAMA	47	171,084	3,680,848	2.15
ALABAMA	48	508,237	10,834,599	2.13
GEORGIA	81	199,449	3,970,674	1.99
GEORGIA	108	155,623	3,272,923	2.10
KENTUCKY	26	784,623	16,808,352	2.14
KENTUCKY	35	688,510	14,264,404	2.07
KENTUCKY	38	195,268	4,087,074	2.09
KENTUCKY	50	664,245	14,386,805	2.17
MISSISSIPPI	1	112,970	2,434,406	2.15
MISSISSIPPI	19	159,576	3,285,744	2.06
MISSISSIPPI	22	291,038	6,157,840	2.12
MISSISSIPPI	24	278,403	5,739,295	2.06
MISSISSIPPI	26	403,585	8,290,713	2.05
MISSISSIPPI	29	634,511	13,486,287	2.13
MISSISSIPPI	43	169,562	3,581,309	2.11
MISSISSIPPI	45	154,006	3,265,707	2.12
MISSISSIPPI	46	188,793	3,985,995	2.11
MISSISSIPPI	48	234,884	4,851,239	2.07

See footnote on page 87.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
TENNESSEE VALLEY AUTHORITY CONTINUED				
MISSISSIPPI	49	473,216	10,221,157	2.16
MISSISSIPPI	50	237,336	5,072,791	2.14
MISSISSIPPI	57	71,542	1,507,472	2.11
TENNESSEE	1	1,020,068	21,878,336	2.14
TENNESSEE	9	610,291	12,897,416	2.11
TENNESSEE	16	602,568	13,003,890	2.16
TENNESSEE	17	193,083	3,961,806	2.05
TENNESSEE	19	1,313,575	27,549,792	2.10
TENNESSEE	20	599,872	12,645,049	2.11
TENNESSEE	21	780,196	16,939,504	2.17
TENNESSEE	23	376,415	8,052,566	2.14
TENNESSEE	24	976,105	21,150,176	2.17
TENNESSEE	25	568,401	12,200,312	2.15
TENNESSEE	26	241,500	5,129,454	2.12
TENNESSEE	31	298,124	6,425,934	2.16
TENNESSEE	32	550,088	11,720,352	2.13
TENNESSEE	34	242,225	5,191,174	2.14
TENNESSEE	35	501,788	10,621,421	2.12
TENNESSEE	36	199,652	4,191,810	2.10
TENNESSEE	37	402,114	8,467,579	2.11
TENNESSEE	38	537,717	11,329,439	2.11
TENNESSEE	45	275,017	5,826,544	2.12
TENNESSEE	46	390,422	8,343,328	2.14
TENNESSEE	48	174,476	3,731,112	2.14
TENNESSEE	49	164,846	3,522,218	2.14
TENNESSEE	51	364,352	7,592,508	2.08
TENNESSEE	60	268,329	5,718,086	2.13
VIRGINIA	34	294,578	6,023,527	2.04
TOTAL		21,132,764	449,236,199	
U S BUREAU OF INDIAN AFFAIRS				
ARIZONA	29	8,090	132,515	1.64
U S BUREAU OF RECLAMATION				
ARIZONA	26	16,422	111,276	.68
CALIFORNIA	16	63,698	393,558	.62
COLORADO	16	174,261	1,273,282	.73
COLORADO	46	45,179	365,889	.81
COLORADO	47	2,188,412	15,630,109	.71
IOWA	83	577,440	5,345,523	.93
IOWA	84	577,005	6,139,706	1.06
IOWA	85	271,231	1,288,736	.48
IOWA	86	67,175	312,553	.47
MINNESOTA	39	52,018	285,996	.55
MINNESOTA	72	21,978	150,324	.68
MINNESOTA	83	22,108	255,442	1.16
MINNESOTA	106	625,323	3,533,832	.57
MINNESOTA	107	438,048	4,828,447	1.10
MONTANA	40	258,428	1,452,335	.56

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
U S BUREAU OF RECLAMATION CONTINUED				
MONTANA	CENT-MONT ^b	588,285	3,812,667	.65
NEVADA	18	2,574	2,574	.10
NEW MEXICO	18	696,491	4,835,774	.69
NORTH DAKOTA	20	465,510	2,756,670	.59
NORTH DAKOTA	25	24,958	141,568	.57
NORTH DAKOTA	27	34,123	197,394	.58
NORTH DAKOTA	32	15,466	86,824	.56
NORTH DAKOTA	35	11,909	69,950	.59
NORTH DAKOTA	42	296,300	1,458,610	.49
NORTH DAKOTA	45	68,298	2,676,601	3.92
SOUTH DAKOTA	21	6,944	39,280	.57
SOUTH DAKOTA	26	55,801	318,395	.57
SOUTH DAKOTA	36	18,299	103,713	.57
SOUTH DAKOTA	38	19,335	112,922	.58
SOUTH DAKOTA	40	31,857	183,971	.58
SOUTH DAKOTA	41	12,022	71,799	.60
SOUTH DAKOTA	43	582,719	2,720,410	.47
SOUTH DAKOTA	44	165,228	978,177	.59
UTAH	14	52,540	387,847	.74
WISCONSIN	64	212,010	2,333,191	1.10
WYOMING	9	44,883	330,786	.74
TOTAL		8,804,278	64,986,131	

FEDERAL AGENCIES: FOOTNOTES

- a. The Tex-La Electric Cooperative, Inc. is a federation of Louisiana and Texas borrowers and acts as a purchasing agent for these borrowers. Tex-La is not an REA borrower but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.
- b. The Central Montana Electric G & T Cooperative, Inc. is a federation of Montana borrowers and acts as a purchasing agent for these borrowers. Central Montana is not an REA borrower but for purposes of this report it is included in the supplier category of REA Cooperative Borrowers.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>PUB POWER & IRRIG DIST NOT REA BORR TOTAL</u>		3,854,344	66,085,916	
LOUP RIVER PPD				
NEBRASKA	104	140,789	3,137,162	2.23
NEBRASKA PUBLIC POWER DISTRICT				
MINNESOTA	106	1,567	65,157	4.16
MINNESOTA	107	973	26,018	2.67
NEBRASKA	56	91,074	1,980,248	2.17
NEBRASKA	71	10	273	2.73
NEBRASKA	77	312,102	6,258,430	2.01
NEBRASKA	84	17	942	5.54
NEBRASKA	104	2,007,152	44,953,168	2.24
WISCONSIN	64	3,839	88,025	2.29
	TOTAL	2,416,734	53,372,261	
OMAHA PUBLIC POWER DIST				
MINNESOTA	106	29	2,109	7.27
MINNESOTA	107	237,408	4,217,247	1.78
WISCONSIN	64	4,753	83,983	1.77
	TOTAL	242,190	4,303,339	
P U D 1 OF CHELAN COUNTY				
WASHINGTON	47	172,075	597,763	.35
P U D OF GRANT COUNTY WASH				
WASHINGTON	28	15,005	60,921	.41
WASHINGTON	39		78	
	TOTAL	15,005	60,999	
P U D 1 OF PEND OREILLE CO				
WASHINGTON	18		2,017	
WASHINGTON PUB PWR SUP SYS NPR				
IDAHO	10	121,454	576,894	.47
IDAHO	11	12,716	347,215	2.73
MONTANA	36	45,357	198,821	.44
OREGON	4	162,358	710,311	.44
OREGON	14	28,769	131,539	.46
OREGON	21	89,565	347,794	.39
OREGON	37	4,613	17,246	.37
OREGON	39	13,235	52,149	.39
WASHINGTON	8	34,770	643,223	1.85
WASHINGTON	17	45,896	174,101	.38
WASHINGTON	18		239,580	
WASHINGTON	20	8,610	34,902	.41
WASHINGTON	36	35,698	139,201	.39
WASHINGTON	39	25,657	105,774	.41
	TOTAL	628,698	3,718,750	

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
WASHINGTON PUR PWR SUP SYS PACK				
WASHINGTON	20	116,520	425,480	.37
WASHINGTON	28		273	
	TOTAL	116,520	425,753	
WELLS HYDRO PROJECT				
WASHINGTON	47	122,333	467,872	.38

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS				MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>RURAL PUBLIC POWER DIST REA BORR TOTAL</u>				9,031 ^a	70,371 ^a	
CUSTER PUBLIC POWER DIST NE 083						
NEBRASKA		78		6	166	2.77
NEBRASKA		84		11	351	3.19
TOTAL				17	517	
LINCOLN COUNTY POWER DIST 1 NV 017						
NEVADA		3		9,014	69,854	.77

a. Includes 9,031 MWh purchased for \$70,371 from REA borrowers which in turn purchased this power.

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
<u>STATE AGENCIES TOTAL</u>		8,406,811	160,570,152	
ARIZONA POWER AUTHORITY				
ARIZONA	26	11,376	69,418	.61
ARIZONA	29	75,385	461,595	.61
TOTAL		86,761	531,013	
BRAZOS RIVER AUTHORITY				
TEXAS	121	17,381	301,298	1.73
DIV OF COLO RIVER RESOURCES				
NEVADA	4	51,441	354,329	.69
NEVADA	17	80,581	422,663	.52
NEVADA	18	68,732	475,939	.69
TOTAL		200,754	1,252,931	
GRAND RIVER DAM AUTHORITY				
ARKANSAS	32	1,129,584	21,994,688	1.95
OKLAHOMA	19	229,460	4,667,765	2.03
TOTAL		1,359,044	26,662,453	
LOWER COLORADO RIVER AUTHORITY				
TEXAS	23	7,587	213,506	2.81
TEXAS	58	64,592	1,831,993	2.84
TEXAS	76	662,864	19,010,480	2.87
TEXAS	92	108,080	3,052,549	2.82
TEXAS	93	39,718	1,127,556	2.84
TEXAS	94	419,613	11,740,601	2.80
TEXAS	100	312,737	8,851,011	2.83
TEXAS	111	169,586	4,676,910	2.76
TEXAS	119	19,980	550,396	2.75
TEXAS	121	41,256	1,158,265	2.81
TEXAS	149	140,932	3,986,357	2.83
TOTAL		1,986,945	56,199,624	
MANITOBA HYDRO				
MINNESOTA	97	11	391	3.55
NORTH DAKOTA	20	1,049,884	14,840,704	1.41
TOTAL		1,049,895	14,841,095	
NEWBERRY STATE HOSPITAL				
MICHIGAN	43	29	1,037	3.58
NEW BRUNSWICK ELFC PWR COMM CANADA				
MAINE	12	13,701	254,330	1.86

ENERGY PURCHASED BY BORROWERS 1978

SUPPLIER AND REA BORROWERS		MWH	COST (DOLLARS)	COST PER KWH (CENTS)
POWER AUTHORITY OF NY				
NEW YORK	19	30,874	235,002	.76
NEW YORK	20	29,544	255,678	.87
NEW YORK	21	46,674	322,607	.69
NEW YORK	24	10,670	83,392	.78
PENNSYLVANIA	27	731,739	3,680,527	.50
TOTAL		849,501	4,577,206	
PUBLIC SERVICE BD OF VERMONT				
VERMONT	7	28,216	235,578	.83
VERMONT	8	19,656	164,486	.84
TOTAL		47,872	400,064	
QUEREC HYDRO-ELEC COMMISSION				
VERMONT	7	5,593	135,994	2.43
SALT RIVER PROJECT				
COLORADO	47	1,635	31,491	1.93
SOUTH CAROLINA PUB SERV AUTH				
SOUTH CAROLINA	50	2,787,700	55,381,616	1.99

*U.S. GOVERNMENT PRINTING OFFICE : 1980 O-620-223/REA-3753

